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NBS SPECIAL PUBLICATION 483

U.S. DEPARTMENT OF COMMERCE / National Bureau of Standards

Index of U.S. Nuclear Standards

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No. 483
1977
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The National Bureau of Standards¹ was established by an act of Congress March 3, 1901. The Bureau's overall goal is to strengthen and advance the Nation's science and technology and facilitate their effective application for public benefit. To this end, the Bureau conducts research and provides: (1) a basis for the Nation's physical measurement system, (2) scientific and technological services for industry and government, (3) a technical basis for equity in trade, and (4) technical services to promote public safety. The Bureau consists of the Institute for Basic Standards, the Institute for Materials Research, the Institute for Applied Technology, the Institute for Computer Sciences and Technology, the Office for Information Programs, and the Office of Experimental Technology Incentives Program.

THE INSTITUTE FOR BASIC STANDARDS provides the central basis within the United States of a complete and consistent system of physical measurement; coordinates that system with measurement systems of other nations; and furnishes essential services leading to accurate and uniform physical measurements throughout the Nation's scientific community, industry, and commerce. The Institute consists of the Office of Measurement Services, and the following center and divisions:

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THE OFFICE FOR INFORMATION PROGRAMS promotes optimum dissemination and accessibility of scientific information generated within NBS; promotes the development of the National Standard Reference Data System and a system of information analysis centers dealing with the broader aspects of the National Measurement System; provides appropriate services to ensure that the NBS staff has optimum accessibility to the scientific information of the world. The Office consists of the following organizational units:

Office of Standard Reference Data — Office of Information Activities — Office of Technical Publications — Library — Office of International Standards — Office of International Relations.

¹ Headquarters and Laboratories at Gaithersburg, Maryland, unless otherwise noted; mailing address Washington, D.C. 20234.

² Located at Boulder, Colorado 80302.

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t. Special publication No. 483

William J. Slattery

Institute for Applied Technology
National Bureau of Standards
Washington, D.C. 20234



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Index of U.S. Nuclear Standards

William J. Slattery, Editor

This Index contains the permuted titles of more than 1,200 nuclear and nuclear-related standards, specifications, test methods, codes and recommended practices published by 34 U.S. government agencies, technical societies, professional organizations and trade associations. Each title can be found under all the significant key words which it contains. These key words are arranged alphabetically down the center of each page together with their surrounding context. Each entry includes the date of publication or last revision, the standard number, an acronym designating the standards-issuing organization, any cross reference standard number, and price.

Key words: Engineering standards, index of; index of nuclear standards; nuclear standards; KWIC index of standards

1. Introduction

1.1. Background

In 1974, the American Nuclear Society (ANS) asked NBS to cooperate in the publication of a Key-Word-In-Context (KWIC) Index of U.S., foreign national and international standards. That Index would update the 1974 "Catalog of Nuclear Industry Standards" published by the American National Standards Institute (ANSI). After a series of meetings and correspondence between NBS and ANS, and NBS and ANSI, NBS decided it would compile the present index with ANSI as the co-sponsoring organization.

An earlier publication, the Compilation of Nuclear Standards, was a project of the Nuclear Safety Information Center (NSIC) and was prepared under the auspices of ANSI's Nuclear Technical Advisory Board (NTAB). That compilation, which was published by Oak Ridge National Laboratory (ORNL), consisted of two parts, one on U.S. activities in 1973 and the other on foreign and international activities in 1972. Each part included information on committee activities and projects, and a KWIC Index of the standards themselves. The ORNL compilation was discontinued upon the recommendation of the NTAB Executive Committee and the USAEC Standards Program because a new document was available to replace it. The new document, the "Catalog

of Nuclear Industry Standards," referenced above, was also prepared under the NTAB and published at ANSI. The catalog greatly expanded the information contained in the original compilation and employed subject headings rather than a KWIC index.

1.2. Scope

This Index, which includes only U.S. industry and government standards, is designed to serve as an interim reference tool for the nuclear community. The standards are current as of July 31, 1976. NBS plans to format ANSI's Catalog of Nuclear Standards into a more comprehensive Key-Word-Out-of-Context (KWOC) Index. Both NBS and ANSI hope that this present Index will meet the needs for the immediate future of all who are interested in nuclear standards. NBS plans to prepare a separate Index of foreign national and international standards. Please send all comments on this index to the Editor, William J. Slattery, National Bureau of Standards, Room B-162, Technology Building, Washington, D.C. 20234, or Dr. Irving G. Young, Program Administrator—Nuclear, American National Standards Institute, 1430 Broadway, New York, New York 10018.

2. How To Use The KWIC Index

2.1. Index Entries

An index entry contains at least four items of information, and may contain as many as eight, e.g.,:

| (4) | (5) | (8) | (1) | (2) | (3) | (6) | (7) |
|-------|------|--------|--------|---|---------|------|-------|
| d1890 | 1966 | (1971) | \$1.75 | Beta Particle Radioactivity of Water, Method of Test for (1973) | ASTM | ANSI | N151 |
| | | | | Beta Particle Radioactivity of Water, Test for (1966) | (R1971) | ASTM | D1890 |
| | | | | Alpha Particle Radioactivity of Water, Test for (1966) | (R1971) | ASTM | D1943 |
| | | | | a Manual of Radioactivity Procedures (A) Stds. (B) Medical and Biol | | NCRP | R28 |
| | | | | Radiochemical Analysis of Nuclear Grade Plutonium Metal | | ANSI | N572 |

- (1) Title
- (2) Date of Approval
- (3) Acronym for issuing organization
- (4) Standard no. of issuing organization
- (5) Date of Standard of issuing organization
- (6) Acronym of organization from which available
- (7) Standard no. of organization from which available
- (8) Price

Occasionally both ends of a title will be truncated. When this condition occurs, the virgule will be omitted. Missing portions of a title can be found by locating in the Index one or more of the title's other key words.

SAMPLE ENTRIES—

| | | | |
|--|---|---|---------------------------------|
| ement of Patients Who Have Received Therapeutic Amounts of Support a Rule Making Petition Seeking an Exemption for A 1970 \$1.75 | Radionuclides (1970) \$4.00 Radionuclide-Containing Product (Revision 1, 6/76) Radionuclides of Radionuclides of | Precautions in the Manag /O NRC ASTM D2460- ASTM D2460 | NCRP RG 6.7 N161 D2460 |
|--|---|---|---------------------------------|

2.2. Reading the KWIC Index

The title of each standard can be found under all the significant key words which it contains. These key words are arranged alphabetically down the center of each page together with their surrounding context. Each such permuted title is assigned only one line per key word entry in the Index; therefore, titles longer than one line have been cut by the computer. This truncation is indicated by a virgule (/) at the point where the title was cut.

All standards in this index should be ordered from the organizations listed in section 3.2., except standards with CFR (Code of Federal Regulations) as part of their designation, for example, USCG 46 CFR 146. This designation means that the standard was prepared by the U.S. Coast Guard, appears in Title 46, Code of Federal Regulations, Part 146, and is available in that Title for the price shown from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. In some cases, it may be possible to obtain such standards directly from the responsible organization.

3. List of Organizations

3.1. Alphabetical by Acronym

| | | | |
|-------|--|-------|---|
| ABS | American Bureau of Shipping | DOT | Department of Transportation |
| ACI | American Concrete Institute | EPA | Environmental Protection Agency |
| ACGIH | American Conference of Governmental Industrial Hygienists | ERDA | Energy Research and Development Administration |
| AIHA | American Industrial Hygiene Association | FDA | Food and Drug Administration |
| AISC | American Institute of Steel Construction | HMI | Hoist Manufacturers Institute |
| ANS | American Nuclear Society | IEEE | Institute of Electrical and Electronics Engineers |
| ANSI | American National Standards Institute | IES | Illuminating Engineering Society |
| API | American Petroleum Institute | ISA | Instrument Society of America |
| ASME | American Society of Mechanical Engineers | MSS | Manufacturers Standardization Society of the Valve and Fittings Industry |
| ASNT | American Society for Nondestructive Testing | NAS | National Academy of Sciences |
| ASTM | American Society for Testing and Materials | NCRPM | National Council on Radiation Protection and Measurements |
| AWS | American Welding Society | NEMA | National Electrical Manufacturers Association |
| BRH | Bureau of Radiological Health | NFPA | National Fire Protection Association |
| CMAA | Crane Manufacturers Association of America | NRC | Nuclear Regulatory Commission |
| DOL | Department of Labor | NSF | National Sanitation Foundation |
| | | SAE | Society of Automotive Engineers |
| | | SNAME | Society of Naval Architects and Marine Engineers |
| | | USCG | United States Coast Guard |
| | | USPS | United States Postal Service |

3.2. Alphabetical by Organization

American Bureau of Shipping (ABS)
45 Broad Street
New York, New York 10004

American Concrete Institute (ACI)
Box 19150, Redford Station
Detroit, Michigan 48219

American Conference of Governmental Industrial Hygienists (ACGIH)
P.O. Box 1937
Cincinnati, Ohio 45201

American Industrial Hygiene Association (AIHA)
66 S. Miller Road
Akron, Ohio 44313

American Institute of Steel Construction, Inc. (AISC)
1221 Avenue of the Americas
New York, New York 10020

American National Standards Institute (ANSI)
1430 Broadway
New York, New York 10018

American Nuclear Society (ANS)
555 North Kensington Avenue
La Grange Park, Illinois 60525

American Petroleum Institute (API)
2101 L Street, NW.
Washington, D.C. 20037

American Society for Nondestructive Testing, Inc. (ASNT)
3200 Riverside Drive
Columbus, Ohio 43221

American Society for Testing and Materials (ASTM)
1916 Race Street
Philadelphia, Pennsylvania 19103

American Society of Mechanical Engineers (ASME)
345 East 47th Street
New York, New York 10017

American Welding Society, Inc. (AWS)
2501 NW., 7th Street
Miami, Florida 33125

Bureau of Radiological Health (BRH)
12720 Twinbrook Parkway
Rockville, Maryland 20852

Crane Manufacturers Association of America, Inc. (CMAA)
1326 Freeport Road
Pittsburgh, Pennsylvania 15238

Department of Labor (DOL)
Occupational Safety and Health Administration
200 Constitution Avenue, NW.
Washington, D.C. 20210

Department of Transportation (DOT)
Materials Transportation Bureau
2100-2nd Street, SW.
Washington, D.C. 20595

Environmental Protection Agency (EPA)
401 M Street, SW.
Washington, D.C. 20460

Energy Research and Development Administration (ERDA)
Reactor Development and Demonstration
Route 270
Germantown, Maryland 20767

Food and Drug Administration (FDA)
Bureau of Foods
200 C Street, SW.
Washington, D.C. 20204

Hoist Manufacturers Institute (HMI)
1326 Freeport Road
Pittsburgh, Pennsylvania 15238

Illuminating Engineering Society (IES)
345 East 47th Street
New York, New York 10017

Institute of Electrical and Electronics Engineers, Inc. (IEEE)
445 Hoes Lane
Piscataway, New Jersey 08854

Instrument Society of America (ISA)
400 Stanwix Street
Pittsburgh, Pennsylvania 15222

Manufacturers Standardization Society of the Valve and Fittings Industry (MSS)
1815 North Fort Myer Drive
Arlington, Virginia 22209

National Academy of Sciences (NAS)
2101 Constitution Avenue, NW.
Washington, D.C. 20418

National Council on Radiation Protection and Measurements (NCRPM)
7910 Woodmont Avenue
Suite 1016
Washington, D.C. 20014

National Electrical Manufacturers Association (NEMA)
2101 L Street, NW.
Washington, D.C. 20037

3.2. Alphabetical by Organization—Continued

National Fire Protection Association (NFPA)
470 Atlantic Avenue
Boston, Massachusetts 02110

Nuclear Regulatory Commission (NRC)
Nuclear Reactor Regulation
7920 Norfolk Avenue
Bethesda, Maryland 20555

National Sanitation Foundation (NSF)
NSF Building, 3475 Plymouth Road
Ann Arbor, Michigan 48105

Society of Automotive Engineers, Inc. (SAE)
400 Commonwealth Drive
Warrendale, Pennsylvania 15096

Society of Naval Architects and Marine Engineers
(SNAME)
74 Trinity Place
New York, New York 10006

U.S. Coast Guard (USCG)
Merchant Marine Technical Division
400-7th Street, SW.
Washington, D.C. 20590

U.S. Postal Service (USPS)
475 L'Enfant Plaza West, SW.
Washington, D.C. 20260

4. Abbreviations

| | | | |
|-------|---|------|--|
| AEC | Atomic Energy Commission | | |
| AMS | Aerospace Material Specification | | |
| BD | Bound | NC | Subsection C, etc. (see NA) |
| CFR | Code of Federal Regulations | NC-T | See NB-T |
| DIH | Delta-In-Hours | ND | Subsection D, etc. (see NA) |
| EMF | Electromotive Force | ND-T | See NB-T |
| FFTF | Fast Flux Test Facility | NE | Subsection E, etc. (see NA) |
| GM | Geiger Muller | NE-T | See NB-T |
| HEPA | High Efficiency Particulate Air | NF | Subsection F, etc. (see NA) |
| IEC | International Electrotechnical Commission | NG | Subsection G, etc. (see NA) |
| ISO | International Organization for Standardization | PTC | Power Test Code |
| LL | Loose-Leaf | RDT | Reactor Development and Technology |
| LMFBR | Liquid Metal Fast Breeder Reactor | RG | Regulatory Guide |
| MC | Metal Containment | RP | Recommended Practice |
| MSV | Mean Square Voltage | SA | Section II, Part A, ASME Boiler and Pressure Vessel Code |
| NA | Nuclear Power Plant Components, Subsection A, Section III, Division I, ASME Boiler and Pressure Vessel Code | SB | Section II, Part B, ASME Boiler and Pressure Vessel Code |
| NB | Subsection B, etc. (see NA) | SEC | Section |
| NF | Subsection F, etc. (see NA) | SFA | Section II, Part C, ASME Boiler and Pressure Vessel Code |
| NG | Subsection G, etc. (see NA) | TA | Technology (Reactor) Analysis—Branch of ERDA |
| NBS | National Bureau of Standards | UN | Unified Inch Screw Thread |
| NB-T | See NB; T refers to ERDA's supplement | UNR | Unified Inch External Screw Thread |
| | | UNS | Unified Numbering System |

5. Stop List

| | | | | |
|------------|-----------|---------------|---------------|---------------|
| addenda | edition | method | relating | supersedes |
| additional | eight | methods | requirements | superseded |
| against | following | needed | revised | supplement |
| agrees | free | occur | revision | supplementary |
| amendment | have | only | section | test |
| all | inches | partial | see | testing |
| appendix | includes | per | separately | tests |
| between | including | practice | sold | through |
| booklet | issued | reasonably | specification | trial |
| comment | lbs. | received | standard | where |
| committee | leaf | recommended | subpart | which |
| draft | loose | redesignation | subsections | who |

KWIC Index of U.S. Nuclear Standards

| | | | | | |
|--|--|----------------|---|------|------------|
| 2.00 | Los Angeles Machine, Method of Test for (19/ | Resistance to | Abbreviations for Use in Drawings and in Text (1972) \$1 | ANSI | Y1.1 |
| | ement System, Flush Mounted, Eddy Current Type, Inductive, | | Abrasion of Small Size Coarse Aggregate by Use of the L | ANSI | A37.7 |
| 970 \$1.75 | Rec. Practice for Calculation of | | Absolute or Gage (10-70) Amendment 1 (10-71) - | ERDA | RDT C6-3T |
| | Gamma Rays (1961) \$2.00 | Measurement of | Absorbed Dose from Gamma Radiation (1971) ASTM D2568-1 | ANSI | K65.218 |
| | ic Sulfate Dosimeter, Method of Test for (1973) (ASTM D3/ | | Absorbed Dose of Neutrons, and Mixtures of Neutrons and | NCRP | R25 |
| | rous Sulfate-Cupric Sulfate Dosimeter, Method of Test F/ | | Absorbed Gamma and Electron Radiation Dose with the Cer | ANSI | K65.230 |
| | rous Sulfate-Cupric Sulfate Dosimeter, Test for (1971) | | Absorbed Gamma and Electron Radiation Dose with the Fer | ANSI | K65.229 |
| 1972) \$1.75 | Std. Method of Test for | | Absorbed Gamma and Electron Radiation Dose with the Fer | ASTM | D2954 |
| .3 / | Use of Borosilicate Glass Raschig Rings as a Neutron | | Absorbed Gamma Radiation Dose in the Fricke Dosimeter (| ASTM | D1671 |
| | Use of Borosilicate-Glass Raschig Rings as a Neutron | | Absorber in Solutions of Fissile Material (1971) ANS-8 | ANSI | N16.4 |
| | ntrol of Analytical Chemistry Laboratories for Control Rod | | Absorber in Solutions of Fissile Material (1/73) | NRC | RG 3.1 |
| | Analytical Chemistry Methods for Boron Carbide | | Absorber Material Analysis (7-73) /Alification and Co | ERDA | RDT F2-8T |
| | | | Absorber Material (7-73) | ERDA | RDT F11-2T |
| -30T, (8-71) | | | Absorber Pin Boron Carbide Pellet (5-73) Supersedes E6 | ERDA | RDT E6-30T |
| ersedes E6-25T, (11-71) | Control Rod | | Absorber Pin for Liquid Metal Fast Reactors (5-73) Sup | ERDA | RDT E6-25T |
| g the (1971) \$1.75 | Thermal Neutron | | Absorption Cross Section of Nuclear Graphite, Estimatin | ASTM | C626 |
| or (1973) ASTM C626-1971/ | Estimating the Thermal Neutron | | Absorption Cross Section of Nuclear Graphite, Methods F | ANSI | K90.10 |
| 1972) \$1.75 | Test for Impedance and | | Absorption of Acoustical Materials by the Tube Method (| ASTM | C384 |
| ms (1972) \$1.75 | Test for Sound | | Absorption of Acoustical Materials in Reverberation Roo | ASTM | C423 |
| 1.75 | Method of Test for Specific Gravity and | | Absorption of Coarse Aggregate (1974) ASTM C127-1973 \$ | ANSI | A37.5 |
| | Method of Test for Specific Gravity and | | Absorption of Fine Aggregate (1973) \$1.75 | ASTM | C128 |
| | Metals in Water and Waste Water by Atomic | | Absorption Spectrophotometry (1970) \$1.75 | ASTM | D2576 |
| 1.75 | Uranium and Plutonium Concentrations and Isotopic | | Abundances, Method of Test for (1970) \$1.75 | ASTM | E267 |
| | Uranium and Plutonium Concentrations and Isotopic | | Abundances, Method of Test for (1973) ASTM E267-1970 \$ | ANSI | N115 |
| aterial Licenses (3/76) | Guidance to | | Academic Institutions Applying for Specific Byproduct M | NRC | RG 10.2 |
| de as Used in Sheathed Type Electric Heating Elements (1/ | | | Accelerated Life Test of Electrical Grade Magnesium Oxi | ASTM | D2900 |
| astm D1149-1970 \$1.75 | Method of Test for | | Accelerated Ozone Cracking of Vulcanized Rubber (1971) | ANSI | J4.5 |
| | Shielding for High Energy Electron | | Accelerator Installations (1964) \$2.00 | NCRP | R31 |
| | adiological Safety in the Design and Operation of Particle | | Accelerators (1969) NBS Handbook 107 \$3.00 | ANSI | N43.1 |
| (Revision 6, 5/76) | Code Case | | Acceptability: ASME Section III Design and Fabrication | NRC | RG 1.84 |
| 5/76) | Code Case | | Acceptability: ASME Section III Materials (Revision L, | NRC | RG 1.85 |
| for a Bioassay Program (9/73) | | | Acceptable Concepts, Models, Equations, and Assumptions | NRC | RG 8.9 |
| ts (10/73) | Guide for | | Acceptable Waste Storage Methods at UF ₆ Production Plan | NRC | RG 3.13 |
| | | | Acceptance Sampling Plans (11-73) | ERDA | RDT F2-7T |
| ly Licensed Items Containing Byproduct Material (6/74) | | | Acceptance Sampling Procedures for Exempted and General | NRC | RG 6.6 |
| ts (Revision 1, 12/28/72) | Structural | | Acceptance Test for Concrete Primary Reactor Containmen | NRC | RG 1.18 |
| | Visual Surveillance of Individuals in Material | | Access Areas (11/73) | NRC | RG 5.14 |
| onnel Access to Protected Areas, Vital Areas, and Material | | | Access Areas (6/73) | NRC | RG 5.7 |
| cess Areas (6/73) | Control of Personnel | | Access to Protected Areas, Vital Areas, and Material Ac | NRC | RG 5.7 |
| ium/ | Welder Qualification for Welding in Areas of Limited | | Accessibility in Fuel Reprocessing Plants and in Pluton | NRC | RG 3.28 |
| | Welder Qualification for Areas of Limited | | Accessibility (12/73) | NRC | RG 1.71 |
| | Criticality | | Accident Alarm System (1969) ANS-8.5 \$3.00 | ANSI | N16.2 |
| | Criticality | | Accident Alarm Systems (12/74) | NRC | RG 8.12 |
| e Potential Radiological Consequences of a Loss of Coolant | | | Accident for Boiling Water Reactors (Revision 2, 6/74) | NRC | RG 1.3 |
| Potential Radiological Consequences of a Steam Line Break | | | Accident for Boiling Water Reactors (Safety Guide 5, 3/ | NRC | RG 1.5 |
| e Potential Radiological Consequences of a Loss of Coolant | | | Accident for Pressurized Water Reactors (Revision 2, 6/ | NRC | RG 1.4 |
| Assumptions Used for Evaluating a Control Rod Ejection | | | Accident for Pressurized Water Reactors (5/74) | NRC | RG 1.77 |
| the Potential Radiological Consequences of a Fuel Handling | | | Accident in the Fuel Handling and Storage Facility for | NRC | RG 1.25 |
| Concentrations in Containment Following a Loss of Coolant | | | Accident (Safety Guide 7, 3/10/71) Supplement to (Safet | NRC | RG 1.7 |
| Plants to Assess Plant Conditions During and Following an | | | Accident (12/75) /R Light-Water-Cooled Nuclear Power | NRC | RG 1.97 |
| of Impl/ | Estimating Aquatic Dispersion of Effluents from | | Accidental and Routine Reactor Releases for the Purpose | NRC | RG 1.113 |
| n of Nuclear Power Plant Control Room Operators Against an | | | Accidental Chlorine Release (2/75) | NRC | RG 1.95 |
| | Dosimetry for Criticality | | Accidents (1969) \$4.25 | ANSI | N13.3 |
| | Methods for the | | Accountability of Plutonium Dioxide Powder (12/74) | NRC | RG 5.40 |
| | Control and | | Accountability of Plutonium in Waste Material (2/75) | NRC | RG 5.47 |
| | Methods for the | | Accountability of Plutonium Nitrate Solutions (1/74) | NRC | RG 5.19 |
| edures for (1972) \$4.50 | | | Accountability of Uranium Hexafluoride, Analytical Proc | ANSI | N15.7 |
| cedures for (1972) \$6.00 | | | Accountability of Uranium Tetrafluoride, Analytical Pro | ANSI | N15.6 |
| | inology and Notation for Special Nuclear Materials Control | | Accountability (2/2/73) | NRC | RG 5.3 |
| t and Content for the Special Nuclear Material Control and | | | Accounting Section of a Special Nuclear Material Licens | NRC | RG 5.45 |
| nology (1975) \$4.00 | Krypton-85 in the Atmosphere | | Accumulation, Biological Significance, and Control Tech | NCRP | R44 |
| | | | Accumulators, Class 2 Pressure Vessel (3-73) | ERDA | RDT E10-4T |
| | ng Occupational Radiation Exposure as Low as Is Reasonably | | Achievable (Nuclear Power Reactors) (Revision 1, 9/75) | NRC | RG 8.8 |
| for (1974) \$1.75 | ng Occupational Radiation Exposure as Low as Is Reasonably | | Achievable (Revision 1, 9/75) /hilosophy for Maintaini | NRC | RG 8.10 |
| | erating Performance of Anion Exchange Materials for Strong | | Acid Insoluble Content of Copper and Iron Powders, Test | ASTM | E194 |
| 5 | Duct Liner Materials and Prefabricated Silencers for | | Acid Removal (1972) \$1.75 | Op | ASTM D3087 |
| | Test for Impedance and Absorption of | | Acoustical and Airflow Performance, Testing (1973) \$1.7 | ASTM | E477 |
| 5 | Test for Sound Absorption of | | Acoustical Materials by the Tube Method (1972) \$1.75 | ASTM | C384 |
| | Test for Airflow Resistance of | | Acoustical Materials in Reverberation Rooms (1972) \$1.7 | ASTM | C423 |
| s (1973) \$1.75 | Definition of Terms Relating to | | Acoustical Materials (1969) \$1.75 | ASTM | C522 |
| systems for Material Protection Measurements, Part I: Data | | | Acoustical Tests of Building Constructions and Material | ASTM | C634 |
| 137 Contamination (1965) | Protective | | Acquisition Systems (Revision 1, 5/74) / Spectroscopy | NRC | RG 5.9 |
| | Test for Buffering | | Action Guides for Environmental Sr-89, Sr-90, and Cs- | EPA | FRC7 |
| | Manual Initiation of Protective | | Action of Metal Cleaners (1971) \$1.75 | ASTM | D1279 |
| | Recommended Practice for Liquid Phase Evaluation of | | Actions (10/73) | NRC | RG 1.62 |
|) \$1.75 | | | Activated Carbon (1970) \$1.75 | ASTM | D2355 |
| | Apparent Density of | | Activated Carbon, Definition of Terms Relating to (1974 | ASTM | D2652 |
| | Particle Size Distribution of Granular | | Activated Carbon, Test for (1970) \$1.75 | ASTM | D2854 |
| | Total Ash Content of | | Activated Carbon, Test for (1970) \$1.75 | ASTM | D2862 |
| | Moisture in | | Activated Carbon, Test for (1970) \$1.75 | ASTM | D2866 |
| t for (1974) ASTM/ | Oxygen Content Using a 14-MeV Neutron | | Activated Carbon, Test for (1970) \$1.75 | ASTM | D2867 |
| t for (1973) \$1.7/ | Oxygen Content Using a 14-MeV Neutron | | Activation and Direct Counting Technique, Method of Tes | ANSI | N637 |
| 1973) \$1.75 | Neutron | | Activation and Direct Counting Technique, Method of Tes | ASTM | E385 |
| 19-1973 \$1.75 | Selection of Neutron | | Activation Detector Materials, Guide for Selection of (| ASTM | E419 |
| f Test for Fast Neutron Flux by Analysis of Molybdenum-99 | | | Activation Detector Materials, Guide for (1974) ASTM E4 | ANSI | N640 |
| | | | Activity from Uranium-238 Fission (1974) ASTM E343-19 | ANSI | N636 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|--|-----------------|
| 75 | Fast Neutron Flux by Analysis of Molybdenum-99 Recommended Practice for Measurement of Low Level Periodic Testing of Protection System | Activity from Uranium-238 Fission, Test for (1972) \$1. Activity in Water (1972T) \$1.75 | ASTM E343 |
| | Periodic Testing of Protection System | Actuation Functions (Safety Guide 22, 2/17/72) | ASTM D3085 |
| | Iodic Testing of Fuel Reprocessing Plant Protection System | Actuation Functions (6/74) | NRC RG 1.22 |
| 75 | Test for Evaluating | Acute Toxicity of Water to Fresh Water Fishes (1970) \$1 | NRC RG 3.22 |
| ntended for Use in the Production, Processing, and / | Food | Additives, Subpart G. Radiation and Radiation Sources I | ASTM D1345 |
| s (1974) \$1.75 | Test for | Adhesion or Cohesive Strength of Flame-Sprayed Coating | FDA 21CFR 121 |
| | Practice for Preparation of Metal Surfaces for | Adhesive Bonding (1973) ASTM D2651-1973 \$1.75 | ASTM C633 |
| 5 | Peel or Stripping Strength of | Adhesive Bonds, Standard Method of Test for (1972) \$1.7 | ANSI Z197.28 |
| | Recommended Practice for Determination of Corrosivity of | Adhesive Materials (1974) \$1.75 | ASTM D903 |
| or (1973) ASTM D1879-1970 \$1.75 | Exposure of | Adhesive Specimens to High Energy Radiation, Practice F | ASTM D3310 |
| ice for (1970) \$1.75 | Exposure of | Adhesive Specimens to High Energy Radiation, Rec. Pract | ANSI N141 |
| ratures (Metal-to-Metal), Meth/ | Strength Properties of | Adhesives in Shear by Tension Loading at Elevated Tempe | ASTM D1879 |
| n (1969) \$1.75 | Test for Fatigue Properties of | Adhesives in Shear by Tension Loading (1973) \$1.75 | ANSI Z197.5 |
| 3) | Testing | Adhesives Relative to Their Use as Electrical Insulatio | ASTM D3166 |
| | Test for Shear Strength and Shear Modulus of Structural | Adhesives (1970) \$1.75 | ASTM D1304 |
| | Guide for | Administration Practices in Radiation Monitoring (2/2/7 | ASTM E229 |
| ANS-3.2 \$10.00 | | Administrative Controls for Nuclear Power Plants (1972) | NRC RC 8.2 |
| Shipping Nuclear Materials (1973) \$3.50 | | Administrative Guide for Liability Insurance Aspects of | ANSI N18.7 |
| ain NRC Requirements Over Radioactive Material Shipments/ | | Administrative Guide for Obtaining Exemptions from Cert | ANSI N14 GUIDE |
| ioactive Material (6/74) | | Administrative Guide for Packaging and Transporting Rad | NRC RG 7.5 |
| ials (1973) \$4.50 | | Administrative Guide for Transporting Radioactive Mater | NRC RG 7.1 |
| aging Requirements for Shipments of Radioactive Material/ | | Administrative Guide for Verifying Compliance with Pack | ANSI N14.10.1 |
| ation Special Permits for Radioactive Materials Shipments, | | Administrative Guide for (1973) \$3.00 /Nt of Transport | ANSI N14.10.3 |
| de for Management) (1969) \$4.25 | | Administrative Practices in Radiation Monitoring (A Gui | ANSI N14.10.2 |
| for (1975) \$1.75 | Water Soluble Chlorides Present as | Admixes in Graded Aggregate Road Mixes, Method of Test | ANSI N13.2 |
| | Sampling and Testing Fly Ash for Use as an | Admixture in Portland Cement Concrete (1974) \$1.75 | ASTM D1411 |
| | Specification for Air Entraining | Admixtures for Concrete (1974) \$1.75 | ASTM C311 |
| ompounds (10-73) Supersedes M16-1T, (6-72) | Gas Phase | Admixtures for Concrete, Testing (1973) \$1.75 | ASTM C260 |
| | High Efficiency Gas Phase | Adsorbents for Trapping Radioactive Iodine and Iodine C | ASTM C233 |
| | Criteria for Atmosphere Cleanup System Air Filtration and | Adsorber Cells-Including Amendment 1973 (1972) \$2.00 | ERDA RDT M16-1T |
| ewiew of Operating License App/ | Information Needed by the | Adsorption Units of Light—Water Cooled Nuclear Power | IES CS-8T |
| .00 | Radiological Factors | AEC Regulatory Staff in Connection with Its Antitrust R | NRC RG 1.52 |
| as Used in Construct/ | Practice for Inspection and Testing | Affecting Decision Making in a Nuclear Attack (1974) \$4 | NRC RG 9.3 |
| | Sodium Carbonate, Low Chloride Fire Extinguishing | Agencies for Concrete, Steel, and Bituminous Materials | NCRP R42 |
| hreshold Limit Values for Chemical Substances and Physical | | Agent (12-73) | ANSI Z267.1 |
| -75) Supersedes M8-1T, (2-73) | Helical | Agents in the Workroom Environment with Intended Change | ERDA RDT M17-1T |
| and Shape/ | Specification for Hot Rolled and Cold Finished | Age-Hardenable Nickel-Chromium-Iron Alloy Springs (5 | ACGIH * |
| test for (19/ | Resistance to Abrasion of Small Size Coarse | Age-Hardening Stainless and Heat Resisting Steel Bars | ERDA RDT M8-1T |
| 1971) \$1.75 | Potential Alkali Reactivity of Cement- | Aggregate by Use of the Los Angeles Machine, Method of | ASTM A564 |
| Test for (1972) \$1.75 | Moisture Content of Soil and Soil | Aggregate Combinations (Mortar-Bar Method), Test for (| ANSI A37.7 |
| 197/ | Method of Test for Moisture Content of Soil and Soil | Aggregate in Place by Nuclear Methods (Shallow Depths), | ASTM C227 |
| tests for (1971) \$1.75 | Density of Soil and Soil- | Aggregate in Place by Nuclear Methods (Shallow Depth) (| ASTM D3017 |
| 70) ASTM C87-1969 / | Effect of Organic Impurities in Fine | Aggregate on Strength of Mortar, Method of Test for (19 | ANSI A37.184 |
| | Scratch Hardness of Coarse | Aggregate Particles, Method of Test for (1968) \$1.75 | ASTM D2922 |
| | Water Soluble Chlorides Present as Admixes in Graded | Aggregate Road Mixes, Method of Test for (1975) \$1.75 | ANSI A37.129 |
| | Method of Test for Lightweight Pieces in | Aggregate (1970) ASTM C123-1969 \$1.75 | ASTM C235 |
| | Method of Test for Specific Gravity and Absorption of Fine | Aggregate (1973) \$1.75 | ASTM D1411 |
| ethod, Method of Test for (1973) \$1.75 | Soundness of | Aggregate (1974) ASTM C127-1973 \$1.75 | ANSI A37.25 |
| 117-1969 / | Materials Finer Than No. 200 Sieve in Mineral | Aggregates by Use of Sodium Sulfate or Magnesium Sulfat | ASTM C128 |
| | Petrographic Examination of | Aggregates by Washing, Method of Test for (1970) ASTM C | Me ANSI A37.5 |
| ve Nomenclature of (1973) | Constituents of | Aggregates for Concrete, Rec. Practice for (1973) \$1.75 | ASTM C88 |
| (1973) \$1.75 | | Aggregates for Radiation-Shielding Concrete, Descripti | ANSI A37.4 |
| ve Nomenclature of (1975) ASTM C638-197/ | Constituents of | Aggregates for Radiation-Shielding Concrete, Spec. for | ASTM C295 |
| tion for (1975) ASTM C637-1973 \$1.75 | | Aggregates for Radiation-Shielding Concrete, Descripti | ASTM C638 |
| 1970) ASTM C330-1969 \$1.75 | Lightweight | Aggregates for Radiation-Shielding Concrete, Specifica | ASTM C637 |
| ASTM C289-1971 \$1.75 | Potential Reactivity of | Aggregates for Structural Concrete, Specification for (| ANSI N649 |
| 1.75 | Sieve or Screen Analysis of Fine and Coarse | Aggregates (Chemical Method), Method of Test for (1973) | ANSI N648 |
| 1.75 | Clay Lumps and Friable Particles in | Aggregates, Method of Test for (1973) ASTM C136-1971 \$ | ANSI A37.88 |
| | Recommended Practice for General Ambient | Aggregates, Method of Test for (1973) ASTM C142-1971 \$ | ANSI A37.133 |
| | and Maximum Permissible Concentrations of Radionuclides in | Air Analyzer Procedures (1973T) \$1.75 | ANSI A37.8 |
| particles (1972) \$2.50 | Efficiency Testing of | Air and in Water for Occupational Exposure (1959) \$2.00 | ANSI A37.28 |
| particles (1/73) | Efficiency Testing of | Air Cleaning Systems Containing Devices for Removal of | ASTM D3249 |
| | Nuclear | Air Cleaning Systems Containing Devices for Removal of | NCRP R22 |
| ethod, Method of Test for (1975) \$1.75 | | Air Cleaning Systems, Testing of (1975) \$5.00 | ANSI N101.1 |
| Method, Method of Test for (1975) \$1.75 | | Air Content of Freshly Mixed Concrete by the Pressure M | NRC RG 3.2 |
| | Test for Unit Weight, Yield, and | Air Content of Freshly Mixed Concrete by the Volumetric | ANSI N510 |
| stems (3-71) | Laminar-Flow Clean | Air Content (Gravimetric) of Concrete (1975) \$1.75 | ASTM C231 |
| | Specification for | Air Cooled Heat Exchanger for Nuclear Steam Supplied Sy | ASTM C173 |
| \$1.75 | | Air Devices (1968) \$1.50 | ASTM C138 |
| ng, and Maintenance Criteria for Atmosphere Cleanup System | | Air Entraining Admixtures for Concrete (1974) \$1.75 | ERDA RDT E4-18T |
| r Power Plants (12/73) | Additional Information: | Air Entraining Admixtures for Concrete, Testing (1973) | IES CS-2T |
| ment 2 (12-72), Amendment 3 (11-73), Amendme/ | Sodium | Air Filtration and Adsorption Units of Light—Water Co | ASTM C260 |
| sical Measurements, Method of Test for (1973)/ | Density in | Air Filtration Systems and Containment Sumps for Nuclea | ASTM C233 |
| Test for Average Particle Size of Alumina and Silica by | | Air Heat Exchanger (6-71), Amendment 1 (10-71), Amend | NRC RG 1.52 |
| pheric Contaminants, 4th Edition (1972) \$12.50 | | Air of Manufactured Carbon and Graphite Articles by Phy | NRC RG 1.70.2 |
| Preoperational Testing of Instrument | | Air Permeability (1972) \$1.75 | ERDA RDT E4-7T |
| equipment and Pipe Operating at Temperatures Above Ambient | | Air Sampling Instruments Manual for Evaluation of Atmos | ANSI K90.2 |
| equipment and Pipe Operating at Temperatures Above Ambient | | Air Systems (6/74) | ASTM C721 |
| uide to (1969) ISO 2889 \$7.00 | Sampling | Air (1972) \$1.75 /D Reflective Insulation Systems for | ACGIH * |
| or Measurement (1971) \$1.75 | | Air (1974) ASTM C667-1972 \$1.75 /ulation Systems for | NRC RG 1.80 |
| r Materials and Prefabricated Silencers for Acoustical and | Test for | Airborne Radioactive Materials in Nuclear Facilities, G | ASTM C667 |
| | | Airborne Sound Insulation in Buildings, Rec. Practice F | ANSI Z98.48 |
| | | Airflow Performance, Testing (1973) \$1.75 | ANSI N13.1 |
| | | Airflow Resistance of Acoustical Materials (1969) \$1.75 | ASTM E336 |
| | | | ASTM E477 |
| | | | ASTM C522 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|--|------|------------|
| Expansion Joint Containment Vessel | Airlock (3-72) Amendment 1 (8-73) | ERDA | RDT E10-5T |
| Inflatable Seal Containment Vessel | Airlock (6-72) | ERDA | RDT E14-5T |
| Gaskets Containment Vessel | Airlock (6-72) | ERDA | RDT E14-6T |
| Criticality Accident | Alarm System (1969) ANS-8.5 \$3.00 | ANSI | N16.2 |
| Criticality Accident | Alarm Systems (12/74) | NRC | RG 8.12 |
| Perimeter Intrusion | Alarm Systems (1/75) | NRC | RG 5.44 |
| rtar-Bar Method), Test for (1971) \$1.75 | Alkali Reactivity of Cement-Aggregate Combinations (Mo | ASTM | C227 |
| ce for Testing for Leaks Using the Halogen Leak Detectors | (Alkali-Ion Diode) (1971) \$1.75 | ASTM | E427 |
| or General Requirements for (1974A) \$1./ | Alloy and Austenitic Alloy Steel Tubes, Specification F | ASTM | A450 |
| aws A5.6-1969 \$2.50 | Alloy Arc Welding Electrodes, Specification for (1973) | ANSI | W3.6 |
| | Alloy Arc Welding Electrodes, Specification for (1974) | ASME | SFA-5.6 |
| with Additional Requirements) (3-75)/ | Alloy Bare Welding Rods and Electrodes (ASME SFA-5.14 | ERDA | RDT M1-11T |
| | Alloy Bare Welding Rods and Electrodes (1970) \$3.00 | AWS | A5.16 |
| es M1-15T, (1-72) Amendme/ | Alloy Bare Welding Rods and Electrodes (7-75) Superseded | ERDA | RDT M1-15T |
| Nickel-Molybdenum-Chromium | Alloy Bare Welding Rods and Electrodes (9-75) Amendmen | ERDA | RDT M1-23T |
| t 1 (1/ | Alloy Bare Welding Rods and Electrodes, Specification F | ANSI | W3.14 |
| 2-1/4-Percent-Chromium, 1-Percent-Molybdenum | Alloy Bare Welding Rods and Electrodes, Specification F | ASME | SFA-5.14 |
| or (1973) AWS A5.14-1969 \$2.50 | Alloy Bare Welding Rods (ASTM B 351 with Additional Req | ERDA | RDT M1-16T |
| Nickel and Nickel- | Alloy Bars and Rods, Tantalum (90Ta-10W) (1975) \$3.00 | SAE | AMS7848A |
| or (1974) | Alloy Bars and Shapes (4-75) Supersedes M7-7T, (7-71 | ERDA | RDT M7-7T |
| uirements) (1-72) Supersedes M1/ | Alloy Bars, Forgings, and Forging Stock for High Temper | ANSI | G81.44 |
| Zirconium and Zirconium | Alloy Bars, Forgings, and Forging Stock for High Temper | ANSI | G81.46 |
| | Alloy Bars, Forgings, and Forging Stock for High Temper | ERDA | RDT M2-18T |
| | Alloy Bars, Forgings, and Forging Stock (ASME SA 637 Wi | ERDA | RDT M2-15T |
| | Alloy Bars, Forgings, and Rings, Corrosion and Heat Res | ANSI | G87.146 |
| | Alloy Bars, Rod and Wire for Nuclear Application (1973) | ASTM | B351 |
| | Alloy Bars, Rod and Wire for Nuclear Application, Speci | ANSI | N122 |
| | Alloy Bars, Rod and Wire (ASTM B 351 with Additional Re | ERDA | RDT M7-9T |
| | Alloy Bars, Rods, and Wire (1974) ASTM B211-1973 \$1.75 | ANSI | H38.4 |
| | Alloy Castings (ASTM A 494 with Additional Requirements | ERDA | RDT M4-5T |
| | Alloy Castings (7-75) Supersedes M4-3T, (6-72) | ERDA | RDT M4-3T |
| | Alloy Castings, Spec. for (1969) \$1.75 | ASTM | B367 |
| | Alloy Clad Steel Plate, Specification for (1974A) \$1.75 | ASTM | A265 |
| | Alloy Columbium and/or Vanadium, Specification for (197 | ANSI | G24.32 |
| | Alloy Condenser and Heat Exchanger Tubes, Specification | ASTM | B163 |
| | Alloy Covered Welding Electrodes (ASME SFA-5.11 with a | ERDA | RDT M1-10T |
| | Alloy Covered Welding Electrodes, Specification for (19 | ANSI | W3.11 |
| | Alloy Covered Welding Electrodes, Specification for (19 | ASME | SFA-5.11 |
| | Alloy Die and Hand Forgings (1974) ASTM B247-1973 \$1.7 | ANSI | H38.8 |
| | Alloy Die and Hand Forgings, Specification for (1974) \$ | ASTM | B247 |
| | Alloy Die Forgings (Hot Pressed) (1974) \$1.75 | ASTM | B283 |
| | Alloy Drawn Seamless Tubes for Condensers and Heat Exch | ANSI | H38.6 |
| | Alloy Drawn Seamless Tubes, Specification for (1975) \$1 | ASTM | B210 |
| | Alloy Electrodes and Fluxes for Submerged Arc Welding (| ERDA | RDT M1-22T |
| | Alloy Extruded Bars, Rods, Shapes, and Tubes (1974) Ast | ANSI | H38.5 |
| | Alloy Forging Rod, Bar, and Shapes (1974) \$1.75 | ASTM | B124 |
| | Alloy Forgings and Extrusions (ASTM B 356 with Addition | ERDA | RDT M2-9T |
| | Alloy Forgings (ASME SA-182 with Additional Requiremen | ERDA | RDT M2-11T |
| | Alloy Forgings (1970) ASTM B381-1969 \$1.75 | ANSI | Z179.3 |
| | Alloy Forgings (1975) \$1.75 | ASTM | B381 |
| | Alloy Ingots for Nuclear Applications, Specification Fo | ASTM | B350 |
| | Alloy Ingots for Nuclear Application, Specification for | ANSI | N583 |
| | Alloy Ingots (ASTM B 350 with Additional Requirements) | ERDA | RDT M10-1T |
| | Alloy Ingots (1973) ASTM B391-64 \$1.75 | ANSI | Z179.18 |
| | Alloy Ingots, Specification for (1964) \$1.75 | ASTM | B391 |
| | Alloy Plate and Sheet for Pressure Vessels, Specificati | ASTM | B402 |
| | Alloy Plate for Nuclear Applications, Specification for | ANSI | H34.33 |
| | Alloy Plate for Nuclear Applications, Spec. for Supplem | ASTM | B509 |
| | Alloy Plate, Sheet, and Strip (AMS 5596 with Additional | ERDA | RDT M5-21T |
| | Alloy Plate, Sheet, and Strip (ASME SB-168 with Additi | ERDA | RDT M5-4T |
| | Alloy Plate, Sheet, and Strip (ASME SB-409 with Additi | ERDA | RDT M5-7T |
| | Alloy Plate, Sheet, and Strip (ASTM B 352 with Addition | ERDA | RDT M5-6T |
| | Alloy Plate, Sheet, and Strip 5597 with Additional Requ | ERDA | RDT M5-20T |
| | Alloy Plate, Sheet, and Strip, Specification for (1973) | ANSI | H34.10 |
| | Alloy Plate, Sheet, and Strip, Specification for (1973) | ANSI | H34.19 |
| | Alloy Plate, Sheet, and Strip, Specification for (1974) | ANSI | H34.40 |
| | Alloy Rod and Bar for Nuclear Applications, Spec. for S | ASTM | B510 |
| | Alloy Rod and Bar (ASME SB-166 with Additional Require | ERDA | RDT M7-4T |
| | Alloy Rod and Bar (ASME SB-336 with Additional Require | ERDA | RDT M7-11T |
| | Alloy Rod and Bar (ASME SB-408 with Additional Require | ERDA | RDT M7-10T |
| | Alloy Rod and Bar, (1974) ASTM B408-1973 \$1.75 | ANSI | H34.39 |
| | Alloy Rod, Bar, and Shapes (1974A) \$1.75 | ASTM | B98 |
| | Alloy Sand Castings for General Applications (1974) \$1. | ASTM | B584 |
| | Alloy Seamless and Welded Tubes for Nuclear Service, Sp | ANSI | N124 |
| | Alloy Seamless and Welded Tubes for Nuclear Service, Sp | ASTM | B353 |
| | Alloy Seamless and Welded Tubes, Specification for (197 | ANSI | H53.1 |
| | Alloy Seamless Condenser Tubes and Ferrule Stock, Speci | ASTM | B111 |
| | Alloy Seamless Pipe and Seamless Extruded Tube (1974) a | ANSI | H38.7 |
| | Alloy Seamless Pipe and Tube for Nuclear Applications, | ANSI | H34.29 |
| | Alloy Seamless Pipe and Tube for Nuclear Applications, | ASTM | B513 |
| | Alloy Seamless Pipe and Tube (1973) ASTM B167-1970 \$1. | ANSI | H34.3 |
| | Alloy Seamless Pipe and Tubes (ASME SB-167 with Additi | ERDA | RDT M3-10T |
| | Alloy Seamless Pipe and Tubing (ASME SB-407 with Addit | ERDA | RDT M3-9T |
| | Alloy Seamless Tubes (AMS 5589 with Additional Requirem | ERDA | RDT M3-29T |
| | Alloy Seamless Tubes (AMS 5590 with Additional Requirem | ERDA | RDT M3-30T |
| | Alloy Seamless Tubes (ASME SB -163 with Additional Req | ERDA | RDT M3-18T |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|------|------------|
| irements) (7-75) Supersedes M3-4T, (1-74) | Nickel | Alloy Seamless Tubes (ASME SB-163 with Additional Requi | ERDA | RDT M3-4T |
| quirements) (1-75) Supers/ | Nickel-Molybdenum-Chromium | Alloy Sheet and Plate (ASME SB -434 with Additional Re | ERDA | RDT M5-8T |
| 34-1971 \$1.75 | Nickel-Molybdenum-Chromium-Iron | Alloy Sheet and Plate, Specification for (1973) ASTM B4 | ANSI | H34.44 |
| 09-1973 \$1.75 | Aluminum- | Alloy Sheet and Plate, Specification for (1974) ASTM B2 | ANSI | H38.2 |
| specification for (1973) ASTM B3/ | Zirconium and Zirconium | Alloy Sheet, Strip, and Plate for Nuclear Application, | ANSI | N123 |
| specification for (1967) \$1.75 | Zirconium and Zirconium | Alloy Sheet, Strip, and Plate for Nuclear Application, | ASTM | B352 |
| tant Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0./ | | Alloy Sheet, Strip, and Plate, Corrosion and Heat Resis | ANSI | G87.84 |
| tant Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0./ | | Alloy Sheet, Strip, and Plate, Corrosion and Heat Resis | ANSI | G87.85 |
| Helical Age-Hardenable Nickel-Chromium-Iron | | Alloy Springs (5-75) Supersedes M8-1T, (2-73) | ERDA | RDT M8-1T |
| 974) ASTM B308-1973 \$1.75 | Specification for Aluminum- | Alloy Standard Structural Shapes, Rolled or Extruded (1 | ANSI | H38.10 |
| Exchanger Tubes, Speci/ | Seamless Ferritic and Austenitic | Alloy Steel Bars (1976) ASTM A322—1975 \$1.75 | ANSI | G24.11 |
| ce (ASME SA-193 with Additional Requirements) (2-75) S/ | | Alloy Steel Boiler, (1974B) \$1.75 Superheater, and Heat | ASTM | A213 |
| e (ASME SA-320 with Additional Requirements) (2-75) Su/ | | Alloy Steel Bolting Material for High Temperature Servi | ERDA | RDT M6-3T |
| asme SA-540 with Additional Requirements) (2-75) Super/ | | Alloy Steel Bolting Material for Low Temperature Servic | ERDA | RDT M6-1T |
| Specification for (1970) \$1.75 | | Alloy Steel Bolting Material for Special Applications (| ERDA | RDT M6-5T |
| ation for (1975) \$1.75 | Quenched and Tempered | Alloy Steel Bolting Materials for Special Applications, | ASTM | A540 |
| longitudinal-Beam Ultrasonic Inspection of Carbon and Low | | Alloy Steel Bolts for Structural Steel Joints, Specific | ASTM | A490 |
| Control of Stainless Steel Weld Cladding of Low | | Alloy Steel Castings, Specification for (1973) ASTM A60 | ANSI | G52.7 |
| on for (1973) AWS A5.5-1969 \$3.50 | Low | Alloy Steel Components (5/73) | NRC | RG 1.43 |
| on for (1974) | Low | Alloy Steel Covered Arc Welding Electrodes, Specificati | ANSI | W3.5 |
| ith Additional Requirements) (3-75) Supersedes M1-/ | Low | Alloy Steel Covered Arc Welding Electrodes, Specificati | ASME | SFA-5.5 |
| std. Spec. for Piping Fittings of Wrought Carbon Steel and | | Alloy Steel Covered Welding Electrodes (ASME SFA-5.5 W | ERDA | RDT M1-4T |
| t and Interpass Temperature Control for the Welding of Low | | Alloy Steel for Low Temperature Service (1975) \$1.75 | ASTM | A420 |
| service, Specification for (1975) \$1.75 | Ferritic | Alloy Steel for Use in Fuel Reprocessing Plants and in | NRC | RG 3.29 |
| Spec. for Quenched and Tempered Vacuum Treated Carbon and | | Alloy Steel Forged and Bored Pipe for High Temperature | ASTM | A369 |
| irements) (4-76) Supersedes M2-2T, (/ | Stainless and Low | Alloy Steel Forgings for Pressure Vessels (1974A) \$1.75 | ASTM | A508 |
| irements) (11-74) Supersedes M2-4T, (4-72) | | Alloy Steel Forgings (ASME SA-182 with Additional Requi | ERDA | RDT M2-2T |
| irements) (7-75) Supersedes M2-8T, (7-71) | Carbon and | Alloy Steel Forgings (ASME SA-336 with Additional Requi | ERDA | RDT M2-4T |
| Additional Requirements) (4-76) Supersedes / | Carbon and | Alloy Steel Forgings (ASME SA-541 with Additional Requi | ERDA | RDT M2-8T |
| eci/ | Seamless and Welded Carbon, Ferritic, and Austenitic | Alloy Steel Forgings, Vacuum Treated (ASME SA-508 with | ERDA | RDT M2-7T |
| Temperature Service (ASME SA-194 with Additional Requi/ | | Alloy Steel Heat Exchanger Tubes with Integral Fins, Sp | ASTM | A498 |
| ge Outside Diameter Light-Wall Austenitic Chromium Nickel | | Alloy Steel Nuts for Bolting for High Pressure and High | ERDA | RDT M6-4T |
| ation for (1974A) \$1.75 | Seamless-Ferritic | Alloy Steel Pipe for Corrosive or High Temperature Serv | ASTM | A409 |
| ati/ | Electric-Fusion-Welded Austenitic Chromium-Nickel | Alloy Steel Pipe for High Temperature Service, Specific | ASTM | A335 |
| ation for (1975) \$1.75 | Centrifugally Cast Ferritic | Alloy Steel Pipe for High Temperature Service, Specific | ASTM | A358 |
| ents) (4-76) Supersedes M3-16T, (8-75) | Carbon and | Alloy Steel Pipe (ASME SA-333 with Additional Requirem | ASTM | A426 |
| ents) (4-76) Supersedes M3-12T, (12-/ | Seamless Ferritic | Alloy Steel Pipe (ASME SA-335 with Additional Requirem | ERDA | RDT M3-16T |
| Specification for Specialized Carbon and | | Alloy Steel Pipe (1975) \$1.75 | ERDA | RDT M3-12T |
| for (1974A) \$1.75 | Molybdenum, | Alloy Steel Plates for Pressure Vessels, Specification | ASTM | A530 |
| ements/ | 2-1/4-Percent-Chromium, 1-Percent-Molybdenum | Alloy Steel Plates (ASME SA-387 with Additional Requir | ASTM | A204 |
| ements) (5-75) Supersedes M5-5T, (7-71) | Low | Alloy Steel Plates (ASME SA-387 with Additional Requir | ERDA | RDT M5-22T |
| onal Requirements) (12-74) Supersedes M5-3T, (5-7/ | Low | Alloy Steel Plates (ASME SA-533 with Additional Additi | ERDA | RDT M5-5T |
| l Requirements) (4-76) Supersedes M3-2T,/ | Stainless and | Alloy Steel Seamless Tubes (ASME SA-213 with Additiona | ERDA | RDT M5-3T |
| l Requi/ | 2-1/4-Percent-Chromium, 1-Percent-Molybdenum | Alloy Steel Seamless Tubes (ASME SA-213 with Additiona | ERDA | RDT M3-2T |
| ation for (1974) \$1.75 | Seamless and Welded Carbon and | Alloy Steel Tubes for Low Temperature Service, Specific | ERDA | RDT M3-33T |
| Specification for Seamless Ferritic-Austenitic | | Alloy Steel Tubes (1974) ASTM A669-1972 \$1.75 | ANSI | A334 |
| ional / | 2-1/4-Percent-Chromium, 1-Percent-Molybdenum | Alloy Steel Tubesheet Forgings (ASME SA-336 with Addit | ASTM | B125.52 |
| ts for (1974A) \$1./ | Carbon, Ferritic Alloy and Austenitic | Alloy Steel Tubes, Specification for General Requiremen | ERDA | RDT M2-19T |
| quirements) (5-75) Supersedes M 3-11T,/ | Carbon and Low | Alloy Steel Welded Pipe (ASME SA-155 with Additional R | ASTM | A450 |
| nal Requirements) (5-75) Supersedes M2-3T, / | Carbon and | Alloy Steel Welding Fittings (ASME SA-234 with Additio | ERDA | RDT M3-11T |
| Control of Preheat Temperature for Welding of Low | | Alloy Steel (5/73) | ERDA | RDT M2-3T |
| 974A) \$1.75 | Pressure Vessel Plates, | Alloy Steel, Chromium-Molybdenum, Specification for (1 | NRC | RG 1.50 |
| num, Specification for (1972A) A/ | Pressure Vessel Plates, | Alloy Steel, Five Percent Chromium, 0.5 Percent Molybde | ASTM | A387 |
| ification for (1974A) \$1.75 | Pressure Vessel Plates, | Alloy Steel, High Strength, Quenched and Tempered, Spec | ANSI | G35.16 |
| denum-Nickel, Specification For/ | Pressure Vessel Plates, | Alloy Steel, Manganese-Molybdenum and Manganese-Molyb | ASTM | A517 |
| , Specification for (1974) \$1.75 | Pressure Vessel Plates, | Alloy Steel, Quenched and Tempered Chromium-Molybdenum | ASTM | A302 |
| ent Nickel (1974)/ | Std. Spec. for Pressure Vessel Plates, | Alloy Steel, Quenched and Tempered, Eight and Nine Perc | ASTM | A542 |
| um and Manganee/ | Specification for Pressure Vessel Plates, | Alloy Steel, Quenched and Tempered, Manganese-Molybden | ASTM | A553 |
| ybdenum-Chromium, Specification/ | Pressure Vessel Plates, | Alloy Steel, Quenched and Tempered, Nickel-Cobalt-Mol | ASTM | A533 |
| ng Components/ | Specification for Forgings, Carbon and Low | Alloy Steel, Requiring Notch Toughness Testing for Pipi | ANSI | G35.26 |
| ASTM B265-1972 \$1.75 | Titanium and Titanium | Alloy Strip, Sheet, and Plate, Specification for (1973) | ASTM | A350 |
| (1973) ASTM B393-1964 \$1.75 | Titanium and Titanium | Alloy Strip, Sheet, and Plate, Spec. for (1974) \$1.75 | ANSI | Z179.1 |
| Descaling and Cleaning Titanium and Titanium | | Alloy Strip, Sheet, Foil, and Plate, Specification for | ASTM | B265 |
| cation for (19/ | Seamless and Welded Titanium and Titanium | Alloy Surfaces, Rec. Practice for (1974) \$1.75 | ANSI | Z179.20 |
| 1-72) Supersedes M3-8T, (5-70/ | Zirconium and Zirconium | Alloy Tubes for Condensers and Heat Exchangers, Specifi | ASTM | B600 |
| res, Spec/ | Centrifugally Cast Iron-Chromium-Nickel High | Alloy Tubes (ASTM B 353 with Additional Requirements) (| ASTM | B338 |
| ckel Consumable Electrode or Vacuum Induction Melted 195/ | | Alloy Tubing for Pressure Application at High Temperatu | ERDA | RDT M3-8T |
| umable Electrode or Vacuum Induction Melted 1750F (954.4C) | | Alloy Tubing (Seamless, Corrosion and Heat Resistant Ni | ANSI | G82.1 |
| Tantalum and Tantalum | | Alloy Tubing, Seamless, Corrosion and Heat Resistant Ni | ANSI | G87.78 |
| ments) (7-75) Supersedes M/ | Nickel-Molybdenum-Chromium | Alloy Tubing, Specification for (1974) \$1.75 | ANSI | G87.77 |
| b366-1972) \$1./ | Factory-Made Wrought Nickel and Nickel- | Alloy Tubing, Specification for (1974) \$1.75 | ASTM | B521 |
| Factory Made Wrought Aluminum and Aluminum | | Alloy Welded Pipe (ASME SA-358 with Additional Require | ERDA | RDT M3-17T |
| or (1973) AWS A5.10-1969 \$2.50 | Aluminum and Aluminum | Alloy Welding Fittings, Specification for (1973) (ASTM | ANSI | H34.15 |
| or (1974) | Aluminum and Aluminum | Alloy Welding Fittings, Spec. for (1973) \$1.75 | ASTM | B361 |
| 1969 \$2.50 | Copper and Copper- | Alloy Welding Rods and Bare Electrodes, Specification F | ANSI | W3.10 |
| n for (1974) \$1.75 | Copper and Copper- | Alloy Welding Rods and Bare Electrodes, Specification F | ASME | SFA-5.10 |
| | Nickel-Copper | Alloy Welding Rods, Specification for (1973) AWS A5.7- | ANSI | W3.7 |
| | Specification for Nickel-Copper | Alloy Welding Rods, Specification for (1974) | ASME | SFA-5.7 |
| | Specification for Nickel-Iron-Chromium | Alloy (UNS N04400) Plate, Sheet and Strip, Specificatio | ASTM | B127 |
| | Specification for Nickel-Iron-Chromium | Alloy (UNS N04400) Seamless Pipe and Tube (1971) \$1.75 | ASTM | B165 |
| | Specification for Nuclear Grade Silver-Indium-Cadmium | Alloy (UNS N08800) Rod and Bar, (1974) \$1.75 | ASTM | B408 |
| | Specification for Nuclear Grade Silver-Indium-Cadmium | Alloy (UNS N08800) Seamless Pipe and Tube (1974) \$1.75 | ASTM | B407 |
| onents (197/ | Specification for Steel Forgings, Carbon and | Alloy (1973) \$1.75 | ASTM | C752 |
| 74) | Piston Rings of High Strength | Alloy (1974) ASTM C752-1973 \$1.75 | ANSI | N571 |
| | | Alloy, Quenched and Tempered, for Pressure Vessel Comp | ASTM | A541 |
| | | Alloys for Core Components for Liquid Metal Service (5- | ERDA | RDT E6-40T |

KWIC Index of U.S. Nuclear Standards

| | | |
|--------|--|--|
| \$1.75 | Sampling Wrought Nonferrous Metals and phy as Applied to Preparation of Micrographs of Metals and al Analysis of Nickel-Chromium and Nickel-Chromium-Iron Macroetching Metals and chemical Analysis of Nuclear Grade Silver-Indium-Cadmium ic Methods for Chemical Analysis of Copper and Copper Base Titanium and Titanium-Base magnetic, and Other Similar Iron, Nickel, and Cobalt-Base Zirconium and Zirconium-Base granular Attack in Wrought Nickel-Rich, Chromium-Bearing spectrochemical Analysis of Nuclear Grade Silver-Cadmium us Corrosion Testing of Samples of Zirconium and Zirconium d, Manganese-Molybdenum and Manganese-Molybdenum-Nickel | Alloys for Determination of Chemical Composition (1972) Alloys (Including Metallography) (1974) \$1.75 Alloys (1973) \$1.75 Alloys (1974) \$1.75 Alloys (1974) \$1.75 Alloys (1975) \$1.75 Alloys, Chemical Analysis of (1971) \$1.75 Alloys, Chemical Analysis of (1973) \$1.75 Alloys, Chemical Analysis of (1974) \$1.75 Alloys, Method of (1973) ASTM G28-1972 \$1.75 Alloys, Methods for (1974) ASTM C760-1974 \$1.75 Alloys, Practice for (1974) \$1.75 Alloy, (1974) \$1.75 /Alloy Steel, Quenched and Tempere Alpha Emitting Particles in Lungs (1975) \$3.00 Alpha Particle Radioactivity of Water, Method of Measur Alpha Particle Radioactivity of Water, Test for (1966) Alpha Spectrometry of Water, Recommended Practice for (Alpha-Autoradiography (5-75) Alternating Current Power Circuits, Surge Arresters for Alternative Rules (1977) bd (\$65.00), ll (\$95.00) Alumel, Solid Conductor (Bare, Fiberglass Insulated, an Alumel, Stainless Steel Sheathed, Magnesium Oxide Insul Alumina and Silica by Air Permeability (1972) \$1.75 Alumina Ceramics for Electrical and Electronic Applicat Aluminum Alloy Welding Fittings, Spec. for (1973) \$1.75 Aluminum Alloy Welding Rods and Bare Electrodes, Specif Aluminum Alloy Welding Rods and Bare Electrodes, Specif Aluminum and Aluminum Alloy Welding Fittings, Spec. for Aluminum and Aluminum Alloy Welding Rods and Bare Elect Aluminum and Aluminum Alloy Welding Rods and Bare Elect Aluminum Bronze Rod, Bar, and Shapes (1974) \$1.75 Aluminum Fuel Elements for Use in Research Reactors (Re Aluminum Fuel Elements (1974) ANS 15.2 \$8.50 Aluminum (1973) ASTM E266-1970 \$1.75 Aluminum-Alloy Bars, Rods, and Wire (1974) ASTM B211- Aluminum-Alloy Die and Hand Forgings (1974) ASTM B247- Aluminum-Alloy Die and Hand Forgings, Specification Fo Aluminum-Alloy Drawn Seamless Tubes for Condensers and Aluminum-Alloy Drawn Seamless Tubes, Specification for Aluminum-Alloy Extruded Bars, Rods, Shapes, and Tubes Aluminum-Alloy Seamless Pipe and Seamless Extruded Tub Aluminum-Alloy Sheet and Plate, Specification for (197 Aluminum-Alloy Standard Structural Shapes, Rolled or E Aluminum, Measuring (1970) \$1.75 Ambient Air Analyzer Procedures (1973T) \$1.75 Ambient Air (1972) \$1.75 /D Reflective Insulation Syst Ambient Air (1974) ASTM C667-1972 \$1.75 /Ulation Syst Ammonia Nitrogen in Water, Tests for (1974) \$1.75 Amounts of Radionuclides (1970) \$4.00 Precautions 1 Amplifiers and Preamplifiers for Semiconductor Radiatio Amplitude Axial Fatigue Tests of Metallic Materials (19 Amplitude Fatigue Test Results for Metallic Materials (Analyses (2/75) /Is Reports: Environmental Design of M Analyses (5/74) Measurements of Radionu Analysis and Use of Process Data for the Protection of Analysis Equipment (1971) NBS Handbook 111 \$3.00 Analysis for Radwaste Systems for Light-Water-Cooled Analysis of Barium-140 Produced by Uranium-238 Fissi Analysis of Carbon and Graphite, Methods for (1973) Ast Analysis of Copper and Copper Base Alloys (1975) \$1.75 Analysis of Corrosion Data, Practice for (1973) ASTM G1 Analysis of Fatigue Data (1973) (ASTM E206-1972) \$1.75 Analysis of Fine and Coarse Aggregates, Method of Test Analysis of Gases and Vapors (1973) \$1.75 Analysis of Hydraulic Cement, Methods for (1970) ASTM C Analysis of Industrial Milk Cleaning Compositions (197 Analysis of I-131 in Milk (9/73) Analysis of Metals, Recommended Practice for (1974) \$1. Analysis of Molybdenum-99 Activity from Uranium-238 F Analysis of Molybdenum-99 Activity from Uranium-238 F Analysis of Nickel (1975) \$1.75 Analysis of Nickel-Chromium and Nickel-Chromium-Iron Analysis of Nonmetals in Liquid Sodium (1-72) Amendmen Analysis of Nuclear Grade Plutonium Dioxide Powders and Analysis of Nuclear Grade Plutonium Metal, Methods for Analysis of Nuclear Grade Plutonium Nitrate Solutions (Analysis of Nuclear Grade Silver-Cadmium Alloys, Meth Analysis of Nuclear Grade Silver-Indium-Cadmium Alloy Analysis of Nuclear Grade Uranium Dioxide Powders and P Analysis of Nuclear Grade (1973) ASTM C696-1972 \$2.00 Analysis of Nuclear Grade (1973) ASTM C697-1972 \$2.00 Analysis of Nuclear (Revision 1, 5/75) /Chemical, Mass Analysis of Phosphorus-32, Methods for (1974) \$1.75 Analysis of Plutonium in Soil (5/74) Analysis of Radioisotopes (1973) ASTM E181-1962 \$1.75 Analysis of Reactor and Commercial Columium (1974) \$1. ASTM AST |
|--------|--|--|

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---------------------------------------|--|------|------------|
| or (1973) (ASTM E195-1968) \$1.75 | Chemical | Analysis of Reactor and Commercial Columbium, Methods F | ANSI | Z258.1 |
| 40T, (1-73) Amendment 1 (5-76) | Methods for the | Analysis of Sodium and Cover Gas (1-76) Supersedes F3- | ERDA | RD1 F3-40T |
| ormed (1973) \$1.75 | | Analysis of Solvent Systems Used for Removal of Water F | ASTM | D2790 |
| ought Iron (1975) \$1.75 | Chemical | Analysis of Steel, Cast Iron, Open-Hearth Iron, and Wr | ASTM | E30 |
| Spectrometric, Spectrochemical, Nuclear and Radiochemical | | Analysis of Uranium Hexafluoride, Methods for (1974) as | ANSI | N575 |
| c Distribution, and Impurity Det/ | General Methods for the | Analysis of Uranyl Nitrate Solutions for Assay, Isotopi | NRC | RG 5.39 |
| 75 | Reporting Results of | Analysis of Waste Water, Standard Method for (1974) \$1. | ASTM | D596 |
| | Radioisotopes, | Analysis of (1962) (R1968) \$1.75 | ASTM | E181 |
| ide Carrier D-C Arc Technique, Method for Spectrochemical | | Analysis of (1970) \$1.75 | ASTM | E402 |
| Titanium and Titanium-Base Alloys, Chemical | | Analysis of (1971) \$1.75 | ASTM | E120 |
| oxide Carrier DC Arc Technique, Method for Spectrochemical | | Analysis of (1972) ASTM E402-1970 \$1.75 | ANSI | Z128.27 |
| hods for Chemical, Mass Spectrometric, and Spectrochemical | | Analysis of (1973) ASTM C698-1972a \$1.75 | ANSI | N139 |
| Phosphorus-32, Methods for | | Analysis of (1973) ASTM E182—1962 (1968) \$1.75 | ANSI | N149 |
| er Similar Iron, Nickel, and Cobalt-Base Alloys, Chemical | | Analysis of (1973) \$1.75 | ASTM | E354 |
| Spectrometric, Spectrochemical, Nuclear and Radiochemical | | Analysis of (1973) \$1.75 | ASTM | C758 |
| Zirconium and Zirconium-Base Alloys, Chemical | | Analysis of (1974) \$1.75 | ASTM | E146 |
| u)o(2)), Chemical, Mass Spectrometric, and Spectrochemical | | Analysis of (1974) \$1.75 | ASTM | C698 |
| pellets, Chemical, Mass Spectrometric, and Spectrochemical | | Analysis of (1974) \$1.75 | ASTM | C696 |
| Grade Uranyl Nitrate Solutions, Nuclear and Radiochemical | | Analysis of (1974) \$1.75 | ASTM | C697 |
| carbide, Chemical, Mass Spectrometric, and Spectrochemical | | Analysis of (1975) \$1.75 | ASTM | C799 |
| spectrometric, Spectrochemical, Nuclear and Radiochemical, | | Analysis of (1975) \$1.75 | ASTM | C791 |
| powders, Chemical, Mass Spectrometric, and Spectrochemical | | Analysis of (1975) \$1.75 | ASTM | C761 |
| powders, Chemical, Mass Spectrometric, and Spectrochemical | | Analysis Of, and Physical Tests on (1972) \$1.75 | ASTM | C699 |
| | | Analysis Of, and Physical Tests on (1973) ASTM C699-19 | ANSI | N140 |
| | Standard Format and Content of Safety | Analysis Reports for Fuel Reprocessing Plants (2/75) | NRC | RG 3.26 |
| (9/75) | Standard Format and Content of Safety | Analysis Reports for Nuclear Power Plants (Revision 2) | NRC | RG 1.70 |
| 74) | Standard Format and Content of Safety | Analysis Reports for Uranium Enrichment Facilities (12/ | NRC | RG 3.25 |
| ant Pressure Boundary Components | Information for Safety | Analysis Reports: Code Cases Applicable to Reactor Cool | NRC | RG 1.70.13 |
| | Information for Safety | Analysis Reports: Electric Power (6/75) | NRC | RG 1.70.36 |
| | Information for Safety | Analysis Reports: Emergency Planning (12/74) | NRC | RG 1.70.14 |
| d Electrical Equipment Qualificat/ | Information for Safety | Analysis Reports: Environmental Design of Mechanical an | NRC | RG 1.70.24 |
| | Information for Safety | Analysis Reports: Fuel System Design (5/75) | NRC | RG 1.70.34 |
| Plants (12/74) | Information for Safety | Analysis Reports: Hydrologic Engineering (1/75) | NRC | RG 1.70.17 |
| | Information for Safety | Analysis Reports: Industrial Security for Nuclear Power | NRC | RG 1.70.15 |
| ss 2 and 3 Components (2/75) | Information for Safety | Analysis Reports: Initial Test Programs (5/75) | NRC | RG 1.70.33 |
| | Information for Safety | Analysis Reports: Inservice Inspection of ASME Code Cla | NRC | RG 1.70.25 |
| 75) | Information for Safety | Analysis Reports: Instrumentation and Controls (2/75) | NRC | RG 1.70.22 |
| ety Features (2/75) | Information for Safety | Analysis Reports: Internally Generated Missiles (6/75) | NRC | RG 1.70.35 |
| | Information for Safety | Analysis Reports: Mechanical Systems and Components (1/ | NRC | RG 1.70.18 |
| /74) | Information for Safety | Analysis Reports: Metallic Materials for Engineered Saf | NRC | RG 1.70.26 |
| 6/75) | Information for Safety | Analysis Reports: Meteorology (4/75) | NRC | RG 1.70.29 |
| | Information for Safety | Analysis Reports: Missile Barrier Design Procedures (12 | NRC | RG 1.70.16 |
| hase (12/74) | Information for Safety | Analysis Reports: Plant Procedures (5/75) | NRC | RG 1.70.31 |
| | Information for Safety | Analysis Reports: Pressurizer Relief Discharge System (| NRC | RG 1.70.37 |
| rials and Inservice Inspection (1/ | Information for Safety | Analysis Reports: Pump Flywheel Integrity (4/75) | NRC | RG 1.70.30 |
| | Information for Safety | Analysis Reports: Quality Assurance During Operations P | NRC | RG 1.70.11 |
| | Information for Safety | Analysis Reports: Radioactive Waste Management (4/75) | NRC | RG 1.70.27 |
| ion and Electrical Equipment (2/7/ | Information for Safety | Analysis Reports: Reactor Coolant Pressure Boundary Mate | NRC | RG 1.70.20 |
| (4/75) | Information for Safety | Analysis Reports: Reactor Materials (12/74) | NRC | RG 1.70.12 |
| | Information for Safety | Analysis Reports: Reactor Vessels (1975) | NRC | RG 1.70.21 |
| | Information for Safety | Analysis Reports: Reactor Water Cleanup System (5/75) | NRC | RG 1.70.32 |
| | Information for Safety | Analysis Reports: Seismic Qualification of Instrumentat | NRC | RG 1.70.23 |
| | Information for Safety | Analysis Reports: Steam and Feedwater System Materials | NRC | RG 1.70.28 |
| | Information for Safety | Analysis Reports: Steam Generators (1/75) | NRC | RG 1.70.19 |
| | Information for Safety | Analysis Reports: Training (6/75) | NRC | RG 1.70.38 |
| modal Responses and Spatial Components in Seismic Response | | Analysis (Revision 1, 2/76) | NRC | RG 1.92 |
| Test for Nickel on Steel by Photometric | | Analysis (1972) \$1.75 | ASTM | C715 |
| of Analytical Chemistry Laboratories for Mixed Oxide Fuel | | Analysis (7-73) | ERDA | RDT F2-6T |
| 1 Chemistry Laboratories for Control Rod Absorber Material | | Analysis (7-73) | ERDA | RDT F2-8T |
| ber Material Analysis (7-7/ | Qualification and Control of | Analytical Chemistry Laboratories for Control Rod Absor | ERDA | RDT F2-8T |
| analysis (7-73) | Qualification and Control of | Analytical Chemistry Laboratories for Mixed Oxide Fuel | ERDA | RDT F2-6T |
| Material (7-73) | | Analytical Chemistry Methods for Boron Carbide Absorber | ERDA | RDT F11-2T |
| ts (9-75) | | Analytical Chemistry Methods for Metallic Core Componen | ERDA | RDT F11-3T |
| 3) Amendment 1 (12-74) | | Analytical Chemistry Methods for Mixed Oxide Fuel (7-7 | ERDA | RDT F11-1T |
| fluoride (UF ₄) and Uranium Hexafluoride (UF ₆) 2/ | Standard | Analytical Methods for the Measurement of Uranium Tetra | NRC | RG 5.4 |
| Accountability of Uranium Hexafluoride, | | Analytical Procedures for (1972) \$4.50 | ANSI | N15.7 |
| Accountability of Uranium Tetrafluoride, | | Analytical Procedures for (1972) \$6.00 | ANSI | N15.6 |
| Using the Mass Spectrometer Leak Detector or Residual Gas | | Analyzer in the Tracer Probe Mode (1973) \$1.75 | ASTM | E498 |
| Recommended Practice for General Ambient Air | | Analyzer Procedures (1973T) \$1.75 | ASTM | D3249 |
| Abrasion of Small Size Coarse Aggregate by Use of the Los | | Angeles Machine, Method of Test for (1970) ASTM C131— | ANSI | A37.7 |
| Stainless Steel Globe and | | Angle Valves, Manual and Power Operated (3-72) | ERDA | RDT E1-21T |
| for (1973) \$1.75 | Ultrasonic | Angle-Beam Examination of Steel Plates, Specification | ASTM | A577 |
| \$1.75 | Operating Performance of | Anion Exchange Materials for Strong Acid Removal (1972) | ASTM | D3087 |
|) ASTM E509-74 \$1.75 | Guide for in Service | Annealing of Water Cooled Nuclear Reactor Vessels (1974 | ANSI | N577 |
|) \$1.75 | Recommended Guide for in Service | Annealing of Water Cooled Nuclear Reactor Vessels (1974 | ASTM | E509 |
| fluents for the Purpose of Evaluating Com/ | Calculation of | Annual Doses to Man from Routine Releases of Reactor Ef | NRC | RG 1.109 |
| 8-73) | | Annunciators for Control Systems (10-72) Amendment 1 (| ERDA | RDT C17-8T |
| r Reactor Plants (Issued Fo/ | Draft Standard Evaluation of | Anticipated Transients Without Trip on Pressurized Wate | ANSI | N661 |
| Regulatory Staff Position Statement on | | Antitrust Matters (12/73) | NRC | RG 9.1 |
| information Needed by the NRC Staff in Connection with Its | | Antitrust Review of Construction Permit Applications Fo | NRC | RG 9.2 |
| Needed by the AEC Regulatory Staff in Connection with Its | | Antitrust Review of Operating License Applications Fo | NRC | RG 9.3 |
| 4) (R1970) IEEE 21-1964 \$4.00 | Outdoor | Apparatus Bushings, Requirements and Test Code for (196 | ANSI | C76.1 |
| | Mechanical Power Transmission | Apparatus, Safety Standard for (1972) \$4.00 | ANSI | B15.1 |
| 1.75 | | Apparent Density of Activated Carbon, Test for (1970) \$ | ASTM | D2854 |
| onents (1977) bd (\$70.00) II (\$90.00) | | Appendices to Sec. III Div. 1, Nuclear Power Plant Comp | ASME | SEC-III-A |
| cast Iron-Chromium-Nickel High Alloy Tubing for Pressure | | Application at High Temperatures, Specification for (19 | ANSI | G82.1 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|--------------------------|--|------|------------|
| 72) Amendment 1 (11-74) | Preparation and | Application of RDT Stds. (12-73) Supersedes F1-1, (7- | ERDA | RDT F1-1 |
| power Generating Station Protection Syste/ | Draft Standard | Application of the Single Failure Criterion to Nuclear | ANSI | N41.2 |
| Power Plant Protection Systems (6/73) | | Application of the Single-Failure Criterion to Nuclear | NRC | RG 1.53 |
| 7/ Calculation of Neutron Dose to Polymeric Materials and | | Application of Threshold-Foil Measurements (1968) (R19 | ASTM | D2365 |
| d Accounting Section of a Special Nuclear Material License | | Application (Including That for a Uranium Enrichment Fa | NRC | RG 5.45 |
| Pipe Hangers and Supports-Selection and | | Application (1966) \$4.00 | MSS | SP-69 |
| ronium and Zirconium Alloy Bars, Rod and Wire for Nuclear | | Application (1973) \$1.75 / Rolled and Cold Finished Zi | ASTM | B351 |
| rements for Bolting Material for Nuclear and Other Special | | Applications ASTM A614-73 (1974) \$1.75 /Special Requi | ANSI | N265 |
| (76) Guide for the Preparation of | | Applications for Licenses to Process Source Material (7 | NRC | RG 10.4 |
| Connection with Its Antitrust Review of Construction Permit | | Applications for Nuclear Power Plants (Revision 1, 6/76 | NRC | RG 9.2 |
| Connection with Its Antitrust Review of Operating License | | Applications for Nuclear Power Plants (10/74) /Taff in | NRC | RG 9.3 |
| ion Plants (1/76) Standard Format and Content of License | | Applications for Plutonium Processing and Fuel Fabricat | NRC | RG 3.39 |
| ess Than Critical Mass Quan/ Guide for the Preparation of | | Applications for Special Nuclear Material Licenses of L | NRC | RG 10.3 |
| uel and Associate/ Standard Format and Content of License | | Applications for Storage Only of Unirradiated Reactor F | NRC | RG 3.15 |
| | Guide to the Contents of | Applications for Uranium Milling Licenses (2/73) | NRC | RG 3.5 |
| | | Applications of Bioassay for Uranium (6/74) | NRC | RG 8.11 |
|) (2-75) Super/ Alloy Steel Bolting Material for Special | | Applications (ASME SA-540 with Additional Requirements | ERDA | RDT M6-5T |
| irements for Materials Used in Reactor Coolant System Wear | | Applications (10-67) Inspection Requ | ERDA | RDT F3-7T |
| nt of Neutron Flux and Spectra for Physical and Biological | | Applications (1960) \$2.00 Measureme | NCRP | R23 |
| ioactivity Procedures (A) Stds. (B) Medical and Biological | | Applications (1961) \$3.00 a Manual of Rad | NCRP | R28 |
| ication for Alumina Ceramics for Electrical and Electronic | | Applications (1972) \$1.75 Specif | ASTM | D2442 |
| irements for Pipe and Tubing for Nuclear and Other Special | | Applications (1973) \$1.75 /Cification for Special Requ | ASTM | A655 |
| uirements for Steel Castings for Nuclear and Other Special | | Applications (1974) ASTM A613-73 \$1.75 /R Special Req | ANSI | N558 |
| ec. for Homogeneous Tool Resisting Steel Bars for Security | | Applications (1974) ASTM A627-1968 \$1.75 Std. Sp | ANSI | G24.45 |
| spec. for Tool Resisting Composite Steel Bars for Security | | Applications (1974) ASTM A628-1973 \$1.75 Std. | ANSI | G24.46 |
| for Tool Resisting Steel Flat Bars and Shapes for Security | | Applications (1974) ASTM A629-1971 \$1.75 Std. Spec. | ANSI | G24.47 |
| uirements for Steel Plates for Nuclear and Other Special | | Applications (1974) ASTM A647-1973 \$1.75 /R Special R | ANSI | N559 |
| ought Steel Welding Fittings for Nuclear and Other Special | | Applications (1974) ASTM A652-1973 \$1.75 /Tion for Wr | ANSI | N560 |
| ements for Forgings and Bars for Nuclear and Other Special | | Applications (1974) ASTM A654-73 \$1.75 /Pecial Requir | ANSI | N561 |
| Spec. for Copper Alloy Sand Castings for General | | Applications (1974) \$1.75 | ASTM | B584 |
| ifications for Thermoluminescence Dosimetry-Environmental | | Applications (1975) \$4.00 /Esting, and Procedural Spec | ANSI | N545 |
| of Radioisotopic Power Generators for Certain Land and Sea | | Applications (3/74) Design, Construction, and Use | NRC | RG 6.3 |
| Elastomeric Materials for Automotive | | Applications, Classification System for (1975) \$1.75 | ASTM | D2000 |
| r (1973/ Steel Castings for the Nuclear and Other Special | | Applications, Specification for Special Requirements Fo | ASTM | A613 |
| r (1973) / Bolting Material for Nuclear and Other Special | | Applications, Specification for Special Requirements Fo | ASTM | A614 |
| r (1973) \$1.7/ Steel Plates for Nuclear and Other Special | | Applications, Specification for Special Requirements Fo | ASTM | A647 |
| ought Steel Welding Fittings for Nuclear and Other Special | | Applications, Specification for Special Requirements Fo | ASTM | A652 |
| r (1973)/ Forgings and Bars for Nuclear and Other Special | | Applications, Specification for Special Requirements Fo | ASTM | A654 |
| sheathed, Type K for Nuclear or for Other High Reliability | | Applications, Specification for (1967) \$1.75 /Ouples, | ASTM | E235 |
| Alloy Steel Bolting Materials for Special | | Applications, Specification for (1970) \$1.75 | ASTM | A540 |
| plementary Requirements for Nickel Alloy Plate for Nuclear | | Applications, Specification for (1971) ASTM B509-1970) | ANSI | H34.33 |
| ements for Nickel Alloy Seamless Pipe and Tube for Nuclear | | Applications, Specification for (1971) \$1.75 ASTM B513- | ANSI | H34.29 |
| nic Examination of Plain and Clad Steel Plates for Special | | Applications, Specification for (1973) ASTM A578-1971B | ANSI | G35.25 |
| heathed, Type K, for Nuclear or for Other High Reliability | | Applications, Specification for (1973) ASTM E235-1973 | ANSI | N142 |
| Zirconium and Zirconium-Alloy Ingots for Nuclear | | Applications, Specification for (1973) \$1.75 | ASTM | B350 |
| irements for Pipe and Tubing for Nuclear and Other Special | | Applications, Specification for (1974) ASTM A655-1973 | ANSI | N564 |
| (1970) \$1.75 Nickel Alloy Plate for Nuclear | | Applications, Spec. for Supplementary Requirements for | ASTM | B509 |
| (1970) \$1.75 Nickel Alloy Rod and Bar for Nuclear | | Applications, Spec. for Supplementary Requirements for | ASTM | B510 |
| (1970) \$/ Nickel Alloy Seamless Pipe and Tube for Nuclear | | Applications, Spec. for Supplementary Requirements for | ASTM | B513 |
| nts) for Fuel Reprocessing Plants (6/75) Selection, | | Application, and Inspection of Protective Coatings (Pai | NRC | RG 3.30 |
| n Independent Spent Fuel Storage/ Guidance on the License | | Application, Siting, Design, and Plant Protection for a | NRC | RG 3.24 |
| um and Zirconium Alloy Sheet, Strip, and Plate for Nuclear | | Application, Specification for (1967) \$1.75 Zirconi | ASTM | B352 |
| ronium and Zirconium Alloy Bars, Rod and Wire for Nuclear | | Application, Specification for (1973) ASTM B351-1967 \$ | ANSI | N122 |
| um and Zirconium Alloy Sheet, Strip, and Plate for Nuclear | | Application, Specification for (1973) ASTM B352-1967 \$ | ANSI | N123 |
| ronium Sponge and Other Forms of Virgin Metal for Nuclear | | Application, Specification for (1973) (ASTM B349-1967) | ANSI | N121 |
| 1.75 Zirconium and Zirconium Alloy Ingots for Nuclear | | Application, Specification for (1974) ASTM B350-1973 \$ | ANSI | N583 |
| ronium Sponge and Other Forms of Virgin Metal for Nuclear | | Application, Spec. for (1973) \$1.75 Zi | ASTM | B349 |
|) Guidance to Academic Institutions | | Applying for Specific Byproduct Material Licenses (3/76 | NRC | RG 10.2 |
| tice for (1973) ASTM G16-1971 \$1.75 | | Applying Statistics to Analysis of Corrosion Data, Prac | ANSI | G80.3 |
| tine Reactor Releases for the Purpose of Impl/ Estimating | | Aqueous Dispersion of Effluents from Accidental and Rou | NRC | RG 1.113 |
| irconium Alloys, Practice for (1974) \$1.75 | | Aqueous Corrosion Testing of Samples of Zirconium and Z | ASTM | G2 |
| Colorimetric Determination of Uranium in | | Aqueous Solutions Standard Method for (1975) \$1.75 | ASTM | E318 |
| Method for Colorimetric Determination of Uranium in | | Aqueous Solutions (1973) ASTM E318-1969 \$1.75 | ANSI | N116 |
| ommended Practices for Volatile Organic Matter in Water by | | Aqueous-Injection Gas Chromatography (1974) \$1.75 /Ec | ASTM | D2908 |
| 1972) ASTM E40/ Uranium Oxide by Gallium Oxide Carrier DC | | Arc Technique, Method for Spectrochemical Analysis of (| ANSI | Z128.27 |
| 1970) \$1.75 Uranium Oxide by Gallium Oxide Carrier D-C | | Arc Technique, Method for Spectrochemical Analysis of (| ASTM | E402 |
| Tungsten | | Arc Welding Electrodes (1969) \$2.00 | AWS | A5.12 |
| .1-1969 \$3.50 Mild Steel Covered | | Arc Welding Electrodes, Specification for (1973) AWS A5 | ANSI | W3.1 |
| .5-1969 \$3.50 Low Alloy Steel Covered | | Arc Welding Electrodes, Specification for (1973) AWS A5 | ANSI | W3.5 |
| .6-1969 \$2.50 Copper and Copper-Alloy | | Arc Welding Electrodes, Specification for (1973) AWS A5 | ANSI | W3.6 |
| Mild Steel Covered | | Arc Welding Electrodes, Specification for (1974) | ASME | SFA-5.1 |
| Low Alloy Steel Covered | | Arc Welding Electrodes, Specification for (1974) | ASME | SFA-5.5 |
| Copper and Copper-Alloy | | Arc Welding Electrodes, Specification for (1974) | ASME | SFA-5.6 |
| ts) (7-75) Supers/ Mild Steel Electrodes for Flux-Cored | | Arc Welding (ASME SFA -5.20 with Additional Requiremen | ERDA | RDT M1-20T |
| s) (3-75/ Mild Steel Electrodes and Fluxes for Submerged | | Arc Welding (ASME SFA-5.17 with Additional Requirement | ERDA | RDT M1-17T |
| s) (4-75) Supersede/ Mild Steel Electrodes for Gas Metal | | Arc Welding (ASME SFA-5.18 with Additional Requirement | ERDA | RDT M1-6T |
| cent-Molybdenum Alloy Electrodes and Fluxes for Submerged | | Arc Welding (9-75) 2-1/4-Percent-Chromium, 1-Per | ERDA | RDT M1-22T |
| 2.50 Bare Mild Steel Electrodes and Fluxes for Submerged | | Arc Welding, Specification for (1973) AWS A5.17-1969 \$ | ANSI | W3.17 |
| 2.50 Mild Steel Electrodes for Gas Metal | | Arc Welding, Specification for (1973) AWS A5.18-1969 \$ | ANSI | W3.18 |
| 2.50 Mild Steel Electrodes for Flux-Cored | | Arc Welding, Specification for (1973) AWS A5.20-1969 \$ | ANSI | W3.20 |
| Mild Steel Electrodes and Fluxes for Submerged | | Arc Welding, Specification for (1974) | ASME | SFA-5.17 |
| Mild Steel Electrodes for Gas Metal | | Arc Welding, Specification for (1974) | ASME | SFA-5.18 |
| Mild Steel Electrodes for Flux-Cored | | Arc Welding, Specification for (1974) | ASME | SFA-5.20 |
| specification for (1974) \$1.75 Electric-Fusion | | (Arc)-Welded Steel Plate Pipe (Sizes 16 in. and Over), | ASTM | A134 |
| Instrument Purging for Reduction of Hazardous | | Area Classification (1970) \$3.00 | ISA | S12.4 |
| Selection of Material Balance | | Areas and Item Control Areas (Revision 1, 4/75) | NRC | RG 5.26 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|------|------------|
| nts and in Plutonium/ | Welder Qualification for Welding in | Areas of Limited Accessibility in Fuel Reprocessing Pla | NRC | RG 3.28 |
| | Welder Qualification for | Areas of Limited Accessibility (12/73) | NRC | RG 1.71 |
| | Selection of Material Balance Areas and Item Control | Areas (Revision 1, 4/75) | NRC | RG 5.26 |
| | Visual Surveillance of Individuals in Material Access | Areas (11/73) | NRC | RG 5.14 |
| | ccess to Protected Areas, Vital Areas, and Material Access | Areas (6/73) | NRC | RG 5.7 |
| | Control of Personnel Access to Protected Areas, Vital | Areas, and Material Access Areas (6/73) | NRC | RG 5.7 |
| | Control of Personnel Access to Protected | Areas, Vital Areas, and Material Access Areas (6/73) | NRC | RG 5.7 |
| ial (Revision 1, 4/75) | Specially Designed Vehicle and | Control of Personnel a | NRC | RG 5.31 |
| | Test for Hydrolyzable Chlorine Compounds in Chlorinated | Armed Guards for Road Shipment of Special Nuclear Mater | ASTM | D2441 |
| sels (Ships and Barges) (1975) \$1./ | Special Construction, | Aromatic Hydrocarbons (Askarels) by Refluxing (1972) \$1 | USCG | 46CFR99 |
| t Components (1975) \$4.40 | Special Construction, | Arrangement, and Other Provisions for Nuclear Cargo Ves | USCG | 46CFR55 |
| els (Ships and Barges) (1975) \$2./ | Special Consideration, | Arrangement, and Other Provisions for Nuclear Powerplan | USCG | 46CFR37 |
| Storage of Explosives or Other Da/ | Special Construction, | Arrangement, and Other Provisions for Nuclear Tank Vess | USCG | 46CFR146 |
| articles as Ships, Stores and Supp/ | Special Construction, | Arrangement, and Other Provisions for Transportation or | USCG | 46CFR147 |
| Vessels (Ships and Barges) (1975)/ | Special Construction, | Arrangement, and Other Provisions for Use of Dangerous | USCG | 46CFR79 |
| | Alternating Current Power Circuits, Surge | Arresters for (1975) IEEE 28-1974 \$5.00 | ANSI | C62.1 |
| | Transportation of Dangerous | Articles and Magnetized Materials (1975) \$5.00 | DOT | 14CFR 103 |
| | Matter Nonavailable | Articles and Substances Under Special Rules (1975) | USPS | POSTL124 |
| on, Arrangement, and Other Provisions for Use of Dangerous | electrical Resistivity of Manufactured Carbon and Graphite | Articles as Ships, Stores and Supplies on Board Vessels | USCG | 46CFR147 |
| 1973)/ | Density in Air of Manufactured Carbon and Graphite | Articles at Room Temperature, Method of Test for (1973) | ANSI | K90.7 |
| transportation or Storage of Explosives or Other Dangerous | transportation or Storage of Explosives or Other Dangerous | Articles by Physical Measurements, Method of Test for (| ANSI | K90.2 |
| transportation or Storage of Explosives or Other Dangerous | transportation or Storage of Explosives or Other Dangerous | Articles or Substances and Combustible Liquids on Board | DOT | 46CFR 146 |
| uctions Assisted by Grants from National Endowment for the | e Chlorine Compounds in Chlorinated Aromatic Hydrocarbons | Articles or Substances and Combustible Liquids on Board | USCG | 46CFR146 |
| | Administrative Guide for Liability Insurance | Arts (1975) \$6.85 | DOL | 29CFR 505 |
| | Nondestructive Uranium-235 Enrichment | (Askarels) by Refluxing (1972) \$1.75 | ASTM | D2441 |
| sion Detection (6/74) | Nondestructive | Aspects of Shipping Nuclear Materials (1973) \$3.50 | ANSI | N14 GUIDE |
| ray Spectrometry (9/74) | In situ | Assay by Gamma-Ray Spectrometry (4/74) | NRC | RG 5.21 |
| | Nondestructive | Assay for Plutonium in Scrap Material by Spontaneous Fi | NRC | RG 5.34 |
| | In situ | Assay of Enriched Uranium Residual Holdup (8/74) | NRC | RG 5.37 |
| | Calorimetric | Assay of High Enrichment Uranium Fuel Plates by Gamma- | NRC | RG 5.38 |
| aterials Control, Calibration Techniques Fo/ | Calorimetric | Assay of Plutonium Residual Holdup (5/74) | NRC | RG 5.23 |
| d Waste (10/73) | Nondestructive | Assay of Plutonium (6/74) | NRC | RG 5.35 |
| | Nondestructive | Assay of Plutonium-Bearing Solids Applied to Nuclear M | ANSI | N15.22 |
| | Nondestructive | Assay of Special Nuclear Material Contained in Scrap an | NRC | RG 5.11 |
| | Nondestructive | Assay Systems, Guide to Calibrating (1975) \$5.75 | ANSI | N15.20 |
| | Nondestructive | Assay, Isotopic Distribution, and Impurity Determinatio | NRC | RG 5.39 |
| I Methods for the Analysis of Uranyl Nitrate Solutions for | -196/ | Assembled Products, Specification for (R1973) ASTM A385 | ANSI | G8.17 |
| Providing High Quality Zinc Coatings (Hot-Dip) on | A386-1973 \$1.75 | Assembled Steel Products, Specification for (1974) ASTM | ANSI | G8.18 |
| Zinc-Coating (Hot-Dip) on | Serial Numbering of Fuel | Assemblies for Light-Water-Cooled Nuclear Power React | NRC | RG 5.1 |
| Serial Numbering of Fuel | Electrical Penetration | Assemblies for Nuclear Reactor Containment Structures a | ERDA | RDT P3-1T |
| Amendment 1 (4-72), Amendment 2 (/ | Simulated Core | Assemblies for Nuclear Reactors (3-73) Amendment 1 (12 | ERDA | RDT E6-11T |
| -74) | Orifice | Assemblies for Nuclear Systems (8-73) | ERDA | RDT C4-8T |
| ment 1 (5-72) | Fuel | Assemblies for Pressurized Water Reactors (7-71) Amend | ERDA | RDT E13-15 |
| 3), Amendment 2 (1-74) | Vapor Trap | Assemblies for Sodium Service (4-72) Amendment 1 (5-7 | ERDA | RDT E4-14T |
| Power Generating Stations (1973)/ | Electrical Penetration | Assemblies in Containment Structures for Nuclear Fueled | ANSI | N45.3 |
| nuclear Power Plants (10/73) | Electric Penetration | Assemblies in Containment Structures for Water Cooled N | NRC | RG 1.63 |
| ainless Steel Hexagonal Duct Tubes for Core Components and | Welding of Reactor Core Components and Test | Assemblies (5-76) Supersedes E6-20T, (12-71) | ERDA | RDT E6-20T |
| dated Edition (Includes ANSI C37.20A-1970, C/ | Switchgear | Assemblies (7-73) | ERDA | RDT F6-2T |
| Sheathed (1-72) | Thermocouple | Assemblies, Including Metal Enclosed Bus (1974) Consoli | ANSI | C37.20 |
| | Open Test | Assemblies, Magnesium-Oxide Insulated, Stainless Steel | ERDA | RDT C7-16T |
| | Surveillance Program for New Fuel | Assembly Designs (6/76) | NRC | RG 1.119 |
| | Fuel | Assembly Fabrication (10-73) | ERDA | RDT E8-19T |
| dment 2 (1-74) | FFTF Closed Loop in Reactor | Assembly Fabrication (12-71) Amendment 1 (5-72), Amen | ERDA | RDT E8-11T |
| des E6-33T, (11-71) Amendment 1 (12-73), / | Control Rod | Assembly for Liquid Metal Fast Reactors (5-73) Superse | ERDA | RDT E6-33T |
| (5-72) Supersedes E5-2T/ | Electric Heater and Connector | Assembly for Pressurizer for Pressurized Water Reactors | ERDA | RDT E5-2T |
| sedes E4-5T, (12-70) | Forced Circulation Cold Trap | Assembly for Removal of Sodium Impurities (1-76) Super | ERDA | RDT E4-5T |
| | Plugging Temperature Indicator | Assembly for Sodium Service Supersedes E4-19T, (8-71) | ERDA | RDT E4-19T |
| | Fuel | Assembly Identification (1972) ANS-13.8 \$5.00 | ANSI | N18.3 |
| | Fuel and Control | Assembly Tag Gas (10-72) | ERDA | RDT M14-2T |
| ent 1 (8-73, Amend/ | Gamma Compensated Ionization Chamber | Assembly (Fixed Electrical Compensation) (7-71) Amendm | ERDA | RDT C15-7T |
| | Fission Type Neutron Detector | Assembly (12-71) Amendment 1 (10-73) | ERDA | RDT C15-5T |
| | Driver Fuel | Assembly (4-73) | ERDA | RDT E13-16 |
| | response Test for Sheathed, Mineral Insulated Thermocouple | Assembly (6-72) | ERDA | RDT C2-3T |
| athed, Magnesium / | Thermocouple Material and Thermocouple | Assembly, Chromel-P Versus Alumel, Stainless Steel She | ERDA | RDT C7-6T |
| mentation for Light-Water-Cooled Nuclear Power Plants to | dividual Observed Values) (1974) \$4.00 | Assess Plant Conditions During and Following an Acciden | NRC | RG 1.97 |
| dividual Observed Values) (4/74) | nuclear Power Plants (1973/ | Assessment of the Assumption of Normality (Employing in | ANSI | N15.15 |
| 7-73) | ility Assurance Requirements for Cleaning Fluid Systems and | Assessment of the Assumption of Normality (Employing in | NRC | RG 5.22 |
| | Visual in Service Inspection System and | Associated Components During the Construction Phase of | ANSI | N45.2.1 |
| ications for Storage Only of Unirradiated Reactor Fuel and | values) (1974) \$4.00 | Associated Components of Water-Cooled Nuclear Power Pl | NRC | RG 1.37 |
| values) (4/74) | Assessment of the | Associated Equipment for the Reactor Enclosure System (| ERDA | RDT E8-12T |
| | Assessment of the | Associated Radioactive Material (10/73) | NRC | RG 3.15 |
| | Acceptable Concepts, Models, Equations, and | Assumption of Normality (Employing Individual Observed | ANSI | N15.15 |
| power Plant Control Room During a Postulated Hazardous C/ | accident for Pressurized Water Reactors (5/74) | Assumption of Normality (Employing Individual Observed | NRC | RG 5.22 |
| cal Consequences of a Pressurized Water Reactor Radioact/ | cal Consequences of a Fuel Handling Accident in the Fuel/ | Assumptions for a Bioassay Program (9/73) | NRC | RG 8.9 |
| cal Consequences of a Loss of Coolant Accident for Boili/ | cal Consequences of a Loss of Coolant Accident for Boili/ | Assumptions for Evaluating the Habitability of Nuclear | NRC | RG 1.78 |
| cal Consequences of a Steam Line Break Accident for Boil/ | cal Consequences of a Radioactive Offgas System Failure / | Assumptions Used for Evaluating a Control Rod Ejection | NRC | RG 1.77 |
| cal Consequences of a Radioactive Offgas System Failure / | Additional Information: Quality | Assumptions Used for Evaluating the Potential Radiologi | NRC | RG 1.24 |
| ilities (1972) \$3.00 | Information for Safety Analysis Reports: Quality | Assumptions Used for Evaluating the Potential Radiologi | NRC | RG 1.25 |
| ants and for Plutonium Processing and Fuel Fabri/ | Quality | Assumptions Used for Evaluating the Potential Radiologi | NRC | RG 1.3 |
| | Quality | Assumptions Used for Evaluating the Potential Radiologi | NRC | RG 1.4 |
| | Quality | Assumptions Used for Evaluating the Potential Radiologi | NRC | RG 1.5 |
| | Quality | Assumptions Used for Evaluating the Potential Radiologi | NRC | RG 1.98 |
| | Quality | Assurance During Design and Construction (7/74) | NRC | RG 1.70.6 |
| | Quality | Assurance During Operations Phase (12/74) | NRC | RG 1.70.11 |
| | Quality | Assurance for Protective Coatings Applied to Nuclear Fa | ANSI | N101.4 |
| | Quality | Assurance Program Requirements for Fuel Reprocessing PI | NRC | RG 3.3 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|---|-------|------------|
| (1971) \$4.00 | Quality Assurance Program Requirements for Nuclear Power Plants | ANSI | N45.2 |
| r Power Plants (Revision 2, (6/76) | Quality Assurance Program Requirements for the Design of Nuclear Power Plants | NRC | RG 1.64 |
|) (Safety Guide 28, 6/7/72) | Quality Assurance Program Requirements (Design and Construction) | NRC | RG 1.28 |
| e 33, 11/3/72) | Quality Assurance Program Requirements (Operation) (Safety Guide) | NRC | RG 1.33 |
| 73), Amendment 2 (3-74), Amendment 3 (7-75), / | Quality Assurance Program Requirements (8-73) Amendment 1 (12-73) | ERDA | RDT F2-2 |
| ements for Collection, Storage, and Maintenance of | Quality Assurance Records for Nuclear Power Plants (1974) \$4.00 | ANSI | N45.2.9 |
| n, Storage, and Maintenance of Nuclear Power Plant | Quality Assurance Records (Revision 1, 12/75) | NRC | RG 1.88 |
| ssociated Components of Water-Cooled Nuclear Po/ | Quality Assurance Requirements for Cleaning Fluid Systems and a | NRC | RG 1.37 |
| Testing of Structural Concrete and Structural S/ | Quality Assurance Requirements for Installation Inspection, and | NRC | RG 1.94 |
| d Testing of Structural Concrete A/ Supplementary | Quality Assurance Requirements for Installation, Inspection, an | ANSI | N45.2.5 |
| d Testing of Mechanical Equipment and Systems (6/ | Quality Assurance Requirements for Installation, Inspection, an | NRC | RG 1.116 |
| ng, Storage, and Handling of Items for Water Coo/ | Quality Assurance Requirements for Packaging, Shipping, Receivi | NRC | RG 1.38 |
| to Water Cooled Nuclear Power Plants (6/73) | Quality Assurance Requirements for Protective Coatings Applied | NRC | RG 1.54 |
| to Fuel Reprocessing Plants and to Plutonium Pro/ | Quality Assurance Requirements for Protective Coatings Applied | NRC | RG 3.21 |
| plants (1974) \$5.50 | Quality Assurance Requirements for the Design of Nuclear Power | ANSI | N45.2.11 |
| g of Instrumentation and Electric Equipment (Saf/ | Quality Assurance Requirements for the Installation, and Testin | NRC | RG 1.30 |
| ction Phase of Nuclear Power Plants, Supplementary | Quality Assurance Requirements for (1975) \$4.00 /R the Constr | ANSI | N45.2.8 |
| | Quality Assurance Terms and Definitions (1973) \$3.00 | ANSI | N45.2.10 |
| | Quality Assurance Terms and Definitions (2/74) | NRC | RG 1.74 |
| | Reliability Assurance (6-74) | ERDA | RDT F2-2.1 |
| ontrol Technology (1975) \$4.00 | Krypton-85 in the | NCRP | R44 |
| Units of / Design, Testing, and Maintenance Criteria for | Atmosphere Accumulation, Biological Significance, and C | NRC | RG 1.52 |
| \$1.75 Test for Particulate Matter in the | Atmosphere Cleanup System Air Filtration and Adsorption | ASTM | D1704 |
| Test for Content of Oxidizing Substances in the | Atmosphere (Optical Density of Filtered Deposit) (1969) | ASTM | D2912 |
| Rec. Practice for Planning the Sampling of the | Atmosphere (1970) \$1.75 | ANSI | Z257.1 |
| 75 Rec. Practice for Sampling | Atmosphere (1973) ASTM D1357-1967 \$1.75 | ASTM | D1605 |
| Electrical Instruments in Hazardous | Atmospheres for Analysis of Gases and Vapors (1973) \$1. | ISA | RP12.1 |
| Specification for Electric-Fusion-Welded Steel Pipe for | Atmospheres (1960) \$3.00 | ANSI | B125.53 |
| Air Sampling Instruments Manual for Evaluation of | Atmospheric and Lower Temperature (1974) ASTM A671-19 | ACGIH | *4 |
| ts in Routine Releases from Light/ Methods for Estimating | Atmospheric Contaminants, 4th Edition (1972) \$12.50 | NRC | RG 1.111 |
| s Spectrometric Method), Method of Test for (1973) ASTM / | Atom Percent Fission in Uranium and Plutonium Fuel (Mas | ANSI | N108 |
| s Spectrometric Method) (1974) \$1.75 Test for | Atom Percent Fission in Uranium and Plutonium Fuel (Mas | ASTM | E244 |
| dymium-148 Method) (1973) ASTM E321 / Method of Test for | Atom Percent Fission in Uranium and Plutonium Fuel (Neo | ANSI | N118 |
| dymium 148 Method), Standard Method of Test for (1974) \$/ | Atom Percent Fission in Uranium and Plutonium Fuel (Neo | ASTM | E321 |
| hod), Method of Test for (1973) ASTM E219-1969 \$1.75 | Atom Percent Fission in Uranium Fuel (Radiochemical Met | ANSI | N107 |
| hod), Standard Method of Test for (1974) \$1.75 | Atom Percent Fission in Uranium Fuel (Radiochemical Met | ASTM | E219 |
| | Atomic Absorption Spectrophotometry (1970) \$1.75 | ASTM | D2576 |
| 1.75 Detecting Susceptibility to Intergranular | Attack in Stainless Steels, Rec. Practices for (1975) \$ | ASTM | A262 |
| s, Method of (/ Detecting Susceptibility to Intergranular | Attack in Wrought Nickel-Rich, Chromium-Bearing Alloy | ANSI | G80.4 |
| adiological Factors Affecting Decision Making in a Nuclear | Attack (1974) \$4.00 | NCRP | R42 |
| | Auditing Nuclear Materials Statements (1973) \$3.50 | ANSI | N15.11 |
| | Auger Borings (1972) (ASTM D1452-1966) \$1.75 | ANSI | A37.147 |
| | Austenitic Alloy Steel Boiler, (1974B) \$1.75 Superheate | ASTM | A213 |
| r, and Heat Exchanger Tubes, Speci/ Seamless Ferritic and | Austenitic Alloy Steel Heat Exchanger Tubes with Integr | ASTM | A498 |
| al Fins, Speci/ Seamless and Welded Carbon, Ferritic, and | Austenitic Alloy Steel Tubes (1974) ASTM A669-1972 \$1. | ANSI | B125.52 |
| 75 Specification for Seamless Ferritic- | Austenitic Alloy Steel Tubes, Specification for General | ASTM | A450 |
| Requirements for (1974A) \$1./ Carbon, Ferritic Alloy and | Austenitic Chromium Nickel Alloy Steel Pipe for Corrosi | ASTM | A409 |
| ve or High Tem/ Welded Large Outside Diameter Light-Wall | Austenitic Chromium-Nickel Alloy Steel Pipe for High T | ASTM | A358 |
| emperature Service, Specificati/ Electric-Fusion-Welded | Austenitic Stainless Steel Bar for Core Components (3- | ERDA | RDT M7-23T |
| 73) Amendment 1 (4-74) | Austenitic Stainless Steel Castings (ASME SA-351 with | ERDA | RDT M4-2T |
| additional Requirements) (11-74) Supersedes M4-2T, (6-/ | Austenitic Stainless Steel Components of Fuel Reprocess | NRC | RG 3.37 |
| r Avoiding Intergranular Corrosion and Stress Corrosion in | Austenitic Stainless Steel Hexagonal Duct Tubes for Cor | ERDA | RDT E6-20T |
| e Components and Assemblies (5-76) Supersedes E6-20T, / | Austenitic Stainless Steel Pipe (ASME SA-312 with Addi | ERDA | RDT M3-6T |
| tional Requirements) (3-75) Supersedes M3-6T, (11-73) | Austenitic Stainless Steel Pipe, Specification for (197 | ASTM | A312 |
| 4) \$1.75 Seamless and Welded | Austenitic Stainless Steel Plate, Sheet, and Strip for | ERDA | RDT M5-19T |
| core Components (3-73) | Austenitic Stainless Steel Seamless Pipe (ASME SA-376 | ERDA | RDT M3-3T |
| with Additional Requirements) (11-74) Supersedes M3-3T/ | Austenitic Stainless Steel Tubing for General Service, | ASTM | A269 |
| specification for (1974) \$1.75 Seamless and Welded | Austenitic Stainless Steel Tubing for LMFBF Core Compon | ERDA | RDT M3-28T |
| ents (5-72) | Austenitic Stainless Steel Tubing (ASTM A 632 with Addi | ERDA | RDT M3-27T |
| tional Requirements) / Seamless and Welded Small Diameter | Austenitic Stainless Steel Tubing (Small-Diameter) for | ANSI | B125.49 |
| General Service (/ Specification for Seamless and Welded | Austenitic Stainless Steel Weld Metal (1974) \$3.00 /Ag | AWS | A4.2 |
| netic Instruments to Measure the Delta Ferritic Content of | Austenitic Stainless Steel Welded Pipe Large Diameter (| ERDA | RDT M3-7T |
| asme SA-358 with Additional Requirements) (4-75) Super/ | Austenitic Stainless Steel Welded Tubing (ASME SA-249 | ERDA | RDT M3-5T |
| with Additional Requirements) (7-75) Supersedes M3-5T,/ | Austenitic Stainless Steel Welding Fittings (ASME SA-4 | ERDA | RDT M2-5T |
| 03 with Additional Requirements) (1-75) Supersedes M2-/ | Austenitic Stainless Steel Wire for Core Components (3- | ERDA | RDT M7-24T |
| 73) t Requirements for Thermal Insulating Materials for Use on | Austenitic Stainless Steel (10-72) Supersedes M12-1T, | ERDA | RDT M12-1T |
| Nonmetallic Thermal Insulation for | Austenitic Stainless Steel (2/23/73) | NRC | RG 1.36 |
| nd Condenser Tubes, Specification for (1974A) \$1./ Welded | Austenitic Steel Boiler, Superheater, Heat Exchanger, a | ASTM | A249 |
| ture Service, Specification for (1975) \$1.75 | Austenitic Steel Forged and Bored Pipe for High Tempera | ASTM | A430 |
| ion Service, Specification for (1974) \$1.75 | Austenitic Steel Pipe for High Temperature Central Stat | ASTM | A376 |
| cification for (1975) \$1.75 Centrifugally Cast | Austenitic Steel Pipe for High Temperature Service, Spe | ASTM | A451 |
| and Duties for (1975) \$3.00 | Authorized Nuclear Inservice Inspection, Qualifications | ANSI | N626.1 |
| | Authorized Nuclear Inspection (1974) \$3.50 | ANSI | N626 |
| ts (1966) (R1972) \$4.75 | Automatic Null Balancing Electrical Measuring Instrumen | ANSI | C39.4 |
| 1 (1-73) | Automatic Spring Loaded Safety Valves (3-72) Amendment | ERDA | RDT E1-6T |
| 5) \$1.75 Elastomeric Materials for | Automotive Applications, Classification System for (197 | ASTM | D2000 |
| Determination of Fuel Pellet Homogeneity by Alpha- | Automotive Applications, Classification System for (197 | ERDA | RDT F11-5T |
| | Availability of Electric Power Sources (12/74) | NRC | RG 1.93 |
| y Radioactivation Techniques, / Neutron-Flux Density and | Average Energy from ³ H(d,n) ⁴ He Neutron Generators B | ASTM | E496 |
| dioactivation/ Method of Test for Neutron Flux Density and | Average Energy from ³ H(D, N) ⁴ He Neutron Generators by Ra | ANSI | N580 |
| Estimating the | Average Grain Size of Metals, Methods for (1974) \$1.75 | ASTM | E112 |
| Test for | Average Particle Size of Alumina and Silica by Air Perm | ASTM | C721 |
|) \$1.75 Choice of Sample Size to Estimate the | Average Quality of a Lot or Process, Practice for (1972 | ASTM | E122 |
| 1.75 Test for | Average Velocity in a Duct (Pitot Tube Method) (1972) \$ | ASTM | D3154 |
| n Austenitic Stainless Steel Components of / Guidance for | Avoiding Intergranular Corrosion and Stress Corrosion I | NRC | RG 3.37 |
| Recommended Practice for Constant Amplitude | Axial Fatigue Tests of Metallic Materials (1972T) \$1.75 | ASTM | E466 |

KWIC Index of U.S. Nuclear Standards

| | | | | | |
|---|--|---|--|------|------------|
| nt Relationship for Individual Vertical Piles Under Static t (Safety Guide 7, 3/10/71) Supplement to (Safety Guide 7, tion Stds. (1960) tion Std. (1961) 964) | | Axial Load (1974) \$1.75 | Test for Load Settlement / Coolant Acciden | ASTM | D1143 |
| | | Backfitting Considerations, 10/27/71 | | NRC | RG 1.7 |
| | | Background Material for Development of Radiation Protec | | EPA | FRC1 |
| | | Background Material for Development of Radiation Protec | | EPA | FRC2 |
| | | Background Material for the Development of Radiation (1 | | EPA | FRC5 |
| | | Background Radiation in the United States (1975) \$5.00 | | NCRP | R45 |
| | Natural | Badge Performance Criteria (2/2/73) | | NRC | RG 8.3 |
| | Film | Badge Performance, Criteria for (1972) \$4.25 | | ANSI | N13.7 |
| | Film | Baggage Inspection Systems (1975) \$2.95 | Perform | BRH | 21CFR1020G |
| ance Std. (Ionizing Radiation Emitting Products) for X-Ray | | Bags, Drop Test for (1973) \$1.75 | | ASTM | D959 |
| | | Balance Areas and Item Control Areas (Revision 1, 4/75) | | NRC | RG 5.26 |
| 2) \$4.75 | Selection of Material | Balancing Electrical Measuring Instruments (1966) (R197 | | ANSI | C39.4 |
| | Std. Spec. for Automatic Null | Ball Method) (1974) \$1.75 | Measurement | ASTM | D2596 |
| of Extreme Pressure Properties of Lubricating Grease (Four | | Ball Penetration in Fresh Portland Cement Concrete, Met | | ANSI | A37.92 |
| hod of Test for (1964) (R1969) ASTM C360-1963 \$1.75 | | Ball Valves (1970) \$4.00 | | MSS | SP-72 |
| | General Purpose | Bar for Core Components (3-73) Amendment 1 (4-74) | | ERDA | RDT M7-23T |
| quirements for (1970) \$1.75 | Austenitic Stainless Steel | Bar for Nuclear Applications, Spec. for Supplementary R | | ASTM | B510 |
| | Nickel Alloy Rod and | Bar Impact Testing of Metallic Materials (1972) \$1.75 | | ASTM | E23 |
| | Notched | Bar Method, Test for (1971) \$1.75 | Potential Al | ASTM | C227 |
| kali Reactivity of Cement-Aggregate Combinations (Mortar- | | Bar (ASME SB-166 with Additional Requirements) (3-75) | | ERDA | RDT M7-4T |
| Supersedes M7-4T./ | Nickel-Chromium-Iron Alloy Rod and | Bar (ASME SB-336 with Additional Requirements) (9-75) | | ERDA | RDT M7-11T |
| Supersedes M/ | Nickel-Molybdenum-Chromium Alloy Rod and | Bar (ASME SB-408 with Additional Requirements) (9-75) | | ERDA | RDT M7-10T |
| Supersedes M7-10T/ | Nickel-Iron-Chromium Alloy Rod and | Bare Electrodes (ASME SFA-5.9 with Additional Requirem | | ERDA | RDT M1-2T |
| ents) (3-75) Supersede/ | Stainless Steel Welding Rods and | Bare Electrodes, Specification for (1973) AWS A5.10-19 | | ANSI | W3.10 |
| 69 \$2.50 | Aluminum and Aluminum Alloy Welding Rods and | Bare Electrodes, Specification for (1973) AWS A5.9-196 | | ANSI | W3.9 |
| | sting Chromium and Chromium-Nickel Steel Welding Rods and | Bare Electrodes, Specification for (1974) | | ASME | SFA-5.10 |
| | Aluminum and Aluminum Alloy Welding Rods and | Bare Electrodes, Specification for (1974) | /Osion-Resi | ASME | SFA-5.9 |
| | sting Chromium and Chromium-Nickel Steel Welding Rods and | Bare Mild Steel Electrodes and Fluxes for Submerged Arc | | ANSI | W3.17 |
| | Welding, Specification for (1973) AWS A5.17-1969 \$2.50 | Bare Welding Rods and Electrodes (ASME SFA-5.14 with a | | ERDA | RDT M1-11T |
| ditional Requirements) (3-75)/ | Nickel and Nickel-Alloy | Bare Welding Rods and Electrodes (1970) \$3.00 | | AWS | A5.16 |
| | Titanium and Titanium-Alloy | Bare Welding Rods and Electrodes (6-75) Supersedes M1- | | ERDA | RDT M1-19T |
| 19T, (3-75) | Nickel-Chromium-Molybdenum-Columbium | Bare Welding Rods and Electrodes (7-75) Supersedes M1- | | ERDA | RDT M1-15T |
| 15T, (1-72) Amendme/ | Nickel-Molybdenum-Chromium Alloy | Bare Welding Rods and Electrodes (9-75) Amendment 1 (1 | | ERDA | RDT M1-23T |
| | 2-1/4-Percent-Chromium, 1-Percent-Molybdenum Alloy | Bare Welding Rods and Electrodes, Specification for (19 | | ANSI | W3.14 |
| 73) AWS A5.14-1969 \$2.50 | Nickel and Nickel-Alloy | Bare Welding Rods and Electrodes, Specification for (19 | | ASME | SFA-5.14 |
| 74) | Nickel and Nickel-Alloy | Bare Welding Rods (ASTM B 351 with Additional Requireme | | ERDA | RDT M1-16T |
| nts) (1-72) Supersedes M1/ | Zirconium and Zirconium Alloy | (Bare, Fiberglass Insulated, and Sheathed Over Fiberglass | | ERDA | RDT C7-1T |
| | ermocouple Material, Iron and Constantan, Solid Conductor | (Bare, Fiberglass Insulated, and Sheathed Over Fiberglass | | ERDA | RDT C7-3T |
| | mocouple Material, Copper and Constantan, Solid Conductor | (Bare, Fiberglass Insulated, and Sheathed Over Fiberglass | | ERDA | RDT C7-5T |
| | mocouple Material, Chromel-P and Alumel, Solid Conductor | Barges) (1975) \$1.95 | /Ecial Construction, Arrangement, | USCG | 46CFR99 |
| | and Other Provisions for Nuclear Cargo Vessels (Ships and | Barges) (1975) \$2.05 | /L Construction, Arrangement, and | USCG | 46CFR79 |
| | Other Provisions for Nuclear Passenger Vessels (Ships and | Barges) (1975) \$2.15 | /Ecial Consideration, Arrangement | USCG | 46CFR37 |
| | , and Other Provisions for Nuclear Tank Vessels (Ships and | Barium in Industrial Water and Industrial Waste Water, | | ANSI | N155 |
| method of Test for (1973) ASTM D2038-1968 \$/ | Radioactive | Barium in Industrial Water and Industrial Waste Water, | | ASTM | D2038 |
| test for (1974) \$1.75 | Radioactive | Barium 140 Produced by Uranium-288 Fission (1974) ASTM | | ANSI | N638 |
| E393-1973 \$/ | Method for Measuring Fast Neutron Flux for | Barium-140 Produced by Uranium-238 Fission, Measurin | | ASTM | E393 |
| g (1973) \$1.75 | Fast Neutron Flux by Analysis of | Barrier Design Procedures (12/74) | | NRC | RG 1.70.16 |
| | Information for Safety Analysis Reports: Missile | Barriers and Systems for Fuel Reprocessing Plants (2/74 | | NRC | RG 3.18 |
|) | Confinement | Barriers for Thermal Insulations (1973) \$1.75 | | ASTM | C755 |
| | Recommended Practice for Selection of Vapor | Barriers in Fuel Reprocessing Plants (5/75) | Non | NRC | RG 3.27 |
| | destructive Examination of Welds in the Liners of Concrete | Bars and Rods, Tantalum (90Ta-10W) (1975) \$3.00 | | SAE | AMS7848A |
| | Alloy | Bars and Shapes for Security Applications (1974) ASTM a | | ANSI | G24.47 |
| 629-1971 \$1.75 | Std. Spec. for Tool Resisting Steel Flat | Bars and Shapes for Use in Boilers and Other Pressure V | | ASTM | A479 |
| ess/ | Specification for Stainless and Heat Resisting Steel | Bars and Shapes (ASME SA-479 with Additional Requireme | | ERDA | RDT M7-3T |
| nts) (11-74) Supersedes M7-3T, (10-73/ | Stainless Steel | Bars and Shapes (1974) \$1.75 | /for Hot Rolled and Cold | ASTM | A564 |
| | finished Age-Hardening Stainless and Heat Resisting Steel | Bars and Shapes (4-75) Supersedes M7-7T, (7-71) | | ERDA | RDT M7-7T |
| | Cobalt-Chromium Alloy | Bars and Strip, Zinc (Hot Galvanized) Coatings on Produ | | ANSI | G8.1 |
| cts Fabricated/ | Pressed, and Forged Steel Shapes, Plates, | Bars for Category 1 Concrete Structures (Revision 1, 1/2 | | NRC | RG 1.15 |
| /28/72) | Testing of Reinforcing | Bars for Concrete Reinforcement (1975) \$1.75 | | ASTM | A615 |
| | Specification for Deformed and Plain Billet-Steel | Bars for Nuclear and Other Special Applications (1974) | | ANSI | N561 |
| astm A65/ | Spec. for Special Requirements for Forgings and | Bars for Nuclear and Other Special Applications, Specif | | ASTM | A654 |
| ication for Special Requirements for (1973)/ | Forgings and | Bars for Security Applications (1974) ASTM A627-1968 \$ | | ANSI | G24.45 |
| 1.75 | Std. Spec. for Homogeneous Tool Resisting Steel | Bars for Security Applications (1974) ASTM A628-1973 \$ | | ANSI | G24.46 |
| 1.75 | Std. Spec. for Tool Resisting Composite Steel | Bars of Category 1 Concrete Structures (Revision 1, 1/2 | | NRC | RG 1.10 |
| /73 Safety G/ | Mechanical (Cadmold) Splices in Reinforcing | Bars (ASTM a 276 with Additional Requirements) (4-75) | | ERDA | RDT M7-1T |
| supersedes M7-1T/ | Martensitic Stainless Steel (Type 403) | Bars (1976) ASTM A322-1975 \$1.75 | | ANSI | G24.11 |
| | Specification for Hot Rolled Alloy Steel | Bars, Forgings, and Forging Stock for High Temperature | | ANSI | G81.44 |
| serv/ | Std. Spec. for Precipitation Hardening Nickel Alloy | Bars, Forgings, and Forging Stock for High Temperature | | ANSI | G81.45 |
| | td. Spec. for Precipitation Hardening Iron Base Superalloy | Bars, Forgings, and Forging Stock for High Temperature | | ANSI | G81.46 |
| | Spec. for Precipitation Hardening Cobalt Containing Alloy | Bars, Forgings, and Forging Stock for High Temperature | | ERDA | RDT M2-18T |
| service (ASTM a 637/ | Precipitation Hardening Nickel Alloy | Bars, Forgings, and Forging Stock (ASME SA 637 with Add | | ERDA | RDT M2-15T |
| itional Requirements) (4-76) Sup/ | Nickel-Chromium Alloy | Bars, Forgings, and Rings, Corrosion and Heat Resistant | | ANSI | G87.146 |
| | Nickel Base-19Cr-3.1Mo-5.1 (Cb+Ta)-/ | Bars, Forgings, and Rings, Nickel-19Cr-19Fe-3.1Mo-5 | | SAE | AMS5662D |
| | Spec. for Alloy | Bars, Rod and Wire for Nuclear Application (1973) \$1.75 | | ASTM | B351 |
| | .1 (Cb+Ta) 0.90Ti-0.50Al Consumable Electrode or Vacuum/ | Bars, Rod and Wire for Nuclear Application, Specificati | | ANSI | N122 |
| | hot Rolled and Cold Finished Zirconium and Zirconium Alloy | Bars, Rod and Wire (ASTM B 351 with Additional Requirem | | ERDA | RDT M7-9T |
| | hot Rolled and Cold Finished Zirconium and Zirconium Alloy | Bars, Rods, and Wire (1974) ASTM B211-1973 \$1.75 | | ANSI | H38.4 |
| ents) (1-72) Supersedes M/ | Zirconium and Zirconium Alloy | Bars, Rods, Shapes, and Tubes (1974) ASTM B221-73 \$1.7 | | ANSI | H38.5 |
| | Specification for Aluminum-Alloy | Bars, Shapes, and Forgings (ASME SA-564 with Additiona | | ERDA | RDT M7-6T |
| 5 | Specification for Aluminum-Alloy Extruded | Bar, and Shapes (1974A) \$1.75 | | ASTM | B98 |
| l Requirements)/ | Precipitation-Hardening Stainless Steel | Bar, and Shapes (1974) \$1.75 | | ASTM | B124 |
| | Specification for Copper-Silicon Alloy Rod, | Bar, and Shapes (1974) \$1.75 | | ASTM | B150 |
| | Spec. for Copper and Copper Alloy Forging Rod, | Bar, Specification for (1974A) \$1.75 | | ASTM | B152 |
| | Specification for Aluminum Bronze Rod, | Bar, (1974) ASTM B408-1973 \$1.75 | | ANSI | H34.39 |
| | Copper, Sheet, Strip, Plate, and Rolled | Bar, (1974) \$1.75 | Specifica | ASTM | B408 |
| | Specification for Nickel-Iron-Chromium Alloy Rod and | Base Alloy Clad Steel Plate, Specification for (1974A) | | ASTM | A265 |
| tion for Nickel-Iron-Chromium Alloy (UNS N08800) Rod and | Nickel and Nickel- | | | | |
| \$1.75 | | | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--------------|------------|--------|
| ometric Methods for Chemical Analysis of Copper and Copper Titanium and Titanium | Base Alloys (1975) \$1.75 | Phot | ASTM | E62 |
| cal, Magnetic, and Other Similar Iron, Nickel, and Cobalt-Zirconium and Zirconium- | Base Alloys, Chemical Analysis of (1971) \$1.75 | ASTM | E120 | |
| igh Temperat/ Std. Spec. for Precipitation Hardening Iron | Base Alloys, Chemical Analysis of (1973) \$1.75 | /Lectri | ASTM | E354 |
| .6 Are Contained in One Booklet Priced at \$3.00 | Base Alloys, Chemical Analysis of (1974) \$1.75 | ASTM | E146 | |
| nuclear Power G/ Draft Standard for Preparation of Design | Base Superalloy Bars, Forgings, and Forging Stock for H | ANSI | G81.45 | |
| (1065.6C) Solution Treated (1973) SAE AMS 5590-1966 3.00 | Bases for GM Counter Tubes (1965) (R1971) \$3.00 and N42 | ANSI | N42.5 | |
| et, Strip, and Plate, Corrosion and Heat Resistant Nickel | Bases for Systems That Perform Protective Functions in | ANSI | N18.8 | |
| et, Strip, and Plate, Corrosion and Heat Resistant Nickel | Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al | /O F | ANSI | G87.78 |
| lloy Tubing, Seamless, Corrosion and Heat Resistant Nickel | Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al Consum | ANSI | G87.84 | |
| , Forgings, and Rings, Corrosion and Heat Resistant Nickel | Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al Soluti | ANSI | G87.85 | |
| | Base-19Cr-3.1Mo-5.1 (Cb+Ta)-0.90Ti-0.50Al-19-Fe | ANSI | G87.77 | |
| | Basic Radiation Protection Criteria (1971) \$4.00 | NCRP | G87.146 | |
| | Basis Floods for Nuclear Power Plants (Revision 1, 4/76 | NRC | R39 | |
| | Basis for Fuel and Irradiations Experiment Resistance T | ERDA | RG 1.59 | |
| | Basis for Protection of Nuclear Power Plants Against Ef | ANSI | RDT F8-9T | |
| | Basis Tornado for Nuclear Power Plants (4/74) | ANSI | N176 | |
| | Basis (Revision 1, 12/75) | NRC | RG 1.76 | |
| | Batteries, Rec. Practice for (1972) \$5.40 | NRC | RG 1.13 | |
| | Batt-Type Thermal Insulating Materials, Test for (1970 | /Ment of Lar | IEEE | 450 |
| | Beam Examination of Steel Plates, Specification for (19 | ASTM | C167 | |
| | Beam Ultrasonic Examination of Plain and Clad Steel Pla | ASTM | A577 | |
| | Beam Ultrasonic Inspection of Carbon and Low Alloy Stee | ANSI | G35.25 | |
| | Beam with Third Point Loading), Method of Test for (196 | ANSI | G52.7 | |
| | Beams of Concrete, Method of (1969) ASTM C42-1968 \$1. | ANSI | A37.22 | |
| | Bearing Alloys, Method of (1973) ASTM G28-1972 \$1.75 | ANSI | A37.20 | |
| | Bearing Capacity of Soil for Static Load on Spread Foot | ANSI | G80.4 | |
| | Bearing Film Thickness, Variable Reluctance Transducer, | ANSI | A37.158 | |
| | Bearing Solids Applied to Nuclear Materials Control, Ca | ERDA | RDT C8-2T | |
| | Bed Operations (Revision 1, 5/74) | ANSI | N15.22 | |
| | Being Operator at the Controls of a Nuclear Power Plant | NRC | RG 5.8 | |
| | Bend Test for Ductility of Metallic Materials (1969) as | NRC | RG 1.114 | |
| | Bend Test for Ductility of Welds (1973) ASTM E190-1971 | ANSI | Z168.11 | |
| | Benefit Analysis for Radwaste Systems for Light-Water | ANSI | Z115.4 | |
| | Beryllium Oxide Powder ASTM C708-72a (1973) \$1.75 | NRC | RG 1.110 | |
| | Beryllium Oxide Powder (1972A) \$1.75 | ANSI | N138 | |
| | Beryllium Oxide Powders, Chemical, Mass Spectrometric, | ASTM | C708 | |
| | Beryllium Oxide Powders, Chemical, Mass Spectrometric, | ANSI | N140 | |
| | Beta Particle Radioactivity of Water, Method of Test Fo | ASTM | C699 | |
| | Beta Particle Radioactivity of Water, Test for (1966) (| ANSI | N151 | |
| | Betatron-Synchrotron Radiation Up to 100 MeV (1954) \$2 | ASTM | D1890 | |
| | Billet-Steel Bars for Concrete Reinforcement (1975) \$1 | NCRP | R14 | |
| | Bioassay for Uranium (6/74) | ASTM | A615 | |
| | Bioassay Program (9/73) | NRC | RG 8.11 | |
| | Biological Applications (1960) \$2.00 | Acc | NRC | RG 8.9 |
| | Biological Applications (1961) \$3.00 | NCRP | R23 | |
| | Biological Materials (1973) \$3.50 | a Ma | NCRP | R28 |
| | Biological Materials (6/74) | ANSI | N14.3 | |
| | Biological Shielding in Nuclear Power Plants, Program F | NRC | RG 7.2 | |
| | Biological Shielding in Research and Training Reactors | ANSI | N18.9 | |
| | Biological Significance, and Control Technology (1975) | NRC | RG 2.1 | |
| | Bituminous Materials as Used in Construction (1973) Ast | NCRP | R44 | |
| | Black in Ethylene Plastics, Method of Test for (1971) a | ANSI | Z267.1 | |
| | Blanket-Type or Batt-Type Thermal Insulating Material | ANSI | K65.89 | |
| | Block and Board Thermal Insulation (1970) \$1.75 | ASTM | C167 | |
| | Block and Pipe Thermal Insulation (ASTM C 533 with Addi | ASTM | C612 | |
| | Block and Pipe Thermal Insulation, Specification for (1 | ERDA | RDT M12-2T | |
| | Block Type Thermal Insulation, Method of Test for (1963 | ASTM | C533 | |
| | Block Type Thermal Insulation, Test for (1972) \$1.75 | ANSI | Z98.6 | |
| | Block Type Thermal Insulation, Test for (1972) \$1.75 | ASTM | C203 | |
| | Blocks Used in Ultrasonic Inspection (1975) \$1.75 | ASTM | C303 | |
| | Blowdown Suppression Tank (5-72) | /End | ASTM | E428 |
| | Blowers, and Compressors for Dry Gas Circulation (4-73 | ERDA | RDT E10-7T | |
| | Board Thermal Insulation (1970) \$1.75 | ERDA | RDT E9-7T | |
| | Board Vessels (1975) \$7.50 | ASTM | C612 | |
| | Board Vessels (1975) \$7.50 / and Other Provisions for | USCG | 46CFR 147 | |
| | Board Vessels (1975) \$7.50 /E of Explosives or Other D | DOT | 46CFR 146 | |
| | Bodies (5/74) /Procedure for Mathematical Models Selec | USCG | 46CFR 146 | |
| | Body Burdens and Maximum Permissible Concentrations of | NRC | RG 4.4 | |
| | Boiler and Pressure Vessel Code—1977 Edition; Special | NCRP | R22 | |
| | Boiler and Pressure Vessel Code, Section Iii, Subsectio | ASME | CODE-77 | |
| | Boiler and Pressure Vessel Code, Section Iii, Subsectio | ERDA | RDT E15-2B | |
| | Boiler and Pressure Vessel Code, Section Iii, Subsectio | ERDA | RDT E15-2C | |
| | Boiler and Pressure Vessel Code, Section Iii, Subsectio | ERDA | RDT E15-2D | |
| | Boiler and Pressure Vessel Code, Section Iii, Subsectio | ERDA | RDT E15-2E | |
| | Boiler and Pressure Vessel Code, Section IX) (8-74) Su | ERDA | RDT F6-5T | |
| | Boiler and Pressure Vessel Code, Section V) (10-75) Su | ERDA | RDT F3-6T | |
| | Boiler and Superheater Tubes (ASME SA-210 with Additio | ERDA | RDT M3-32T | |
| | Boiler and Superheater Tubes, Specification for (1973) | ASTM | A210 | |
| | Boiler Tubes, Specification for (1973) \$1.75 | ASTM | A178 | |
| | Boilers and Other Pressure Vessels (1975) \$1.75 | /R Sta | ASTM | A479 |
| | Boilers Material Specifications (1977) Bound (\$40.00), | ASME | SEC-I | |
| | Boilers (1977) bd (\$25.00), II (\$30.00) | ASME | SEC-VI | |
| | Boilers (1977) bd (\$25.00), II (\$30.00) | ASME | SEC-VII | |
| | Boilers (1977) bd (\$50.00), II (\$70.00) | ASME | SEC-IV | |
| | Boiler, Superheater, Heat Exchanger, and Condenser Tube | ASTM | A249 | |
| | Boiler, (1974B) \$1.75 Superheater, and Heat Exchanger T | ASTM | A213 | |

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KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|------|------------|
| cal and Spectrochemical Analysis of Nuclear Grade Silver- rete Structures (Revision 1, 1/2/73 Safety G/ oncrete (1973) ASTM/ m C 533 with Additional Requirements) (6-71) Amendment / cification for (1972) \$1.75 | Cadmium Alloys, Methods for (1974) ASTM C760-1974 \$1.7 | ANSI | N574 |
| ermal Insulation, Test for (1972) \$1.7/ | (Cadweld) Splices in Reinforcing Bars of Category 1 Conc | NRC | RG 1.10 |
| Limit of Error Concepts and Principles of | Calcined Natural Pozzolans for Use in Portland Cement C | ANSI | A37.122 |
| Limit of Error Concepts and Principles of | Calcium Silicate Block and Pipe Thermal Insulation (Ast | ERDA | RDT M12-2T |
|) ASTM D2568-1970 \$1.75 | Calcium Silicate Block and Pipe Thermal Insulation, Spe | ASTM | C533 |
| s of Reactor Effluents for the Purpose of Evaluating Com/ application of Threshold-Foil Measurements (1968) (R197/ eous and Liquid Effluents from Light-Water-Cooled Powe/ 975) ANS-8.11 | Calculated Flexural Strength of Preformed Block Type th | ASTM | C203 |
| (76) | Calculation in Nuclear Materials Control (1974) \$3.00 | ANSI | N15.16 |
| | Calculation in Nuclear Materials Control (1.74) | NRC | RG 5.18 |
| | Calculation of Absorbed Dose from Gamma Radiation (1971 | ANSI | K65.218 |
| | Calculation of Annual Doses to Man from Routine Release | NRC | RG 1.109 |
| | Calculation of Neutron Dose to Polymeric Materials and | ASTM | D2365 |
| | Calculation of Releases of Radioactive Materials in Gas | NRC | RG 1.112 |
| | Calculational Methods for Nuclear Criticality Safety (1 | ANSI | N16.9 |
| | Calculational Methods for Nuclear Criticality Safety (6 | NRC | RG 3.41 |
| | Calculations (1975) ANS-19.1 \$12.50 | ANSI | N41.1 |
| | Calibrating Magnetic Instruments to Measure the Delta F | AWS | A4.2 |
| erritic Content of Austenitic St/ | Calibrating (1975) \$5.75 | ANSI | N15.20 |
| Nondestructive Assay Systems, Guide to | Calibration and Format for Nuclear Logs (1974) \$1.00 | API | RP33 |
| Recommended Practice for Standard | Calibration of Refractory Metal Thermocouples Using an | ANSI | N144 |
| optical Pyrometer (1973) ASTM E452-1972 \$1.7/ | Calibration of Standards and Equipment for Electrical I | ASTM | D2865 |
| Insulating Materials Testing (19/ | Calibration of Thermocouples by Comparison Techniques (| ASTM | E220 |
| 2T, (2-69) | Calibration Program Requirements (2-73) Supersedes F3- | ERDA | RDT F3-2T |
| 975) \$5.50 | Calibration Techniques for Nuclear Materials Control (1 | ANSI | N15.19 |
| | Calibration Techniques for the (1975) \$5.75 | ANSI | N15.22 |
| mium-Bearing Solids Applied to Nuclear Materials Control, | Calibration Techniques for (1975) \$5.50 | ANSI | N15.18 |
| Nuclear Material Control, Mass | Calibration (1973) \$1.75 | ASTM | D3195 |
| Recommended Practice for Rotameter | Calorimetric Assay of Plutonium (6/74) | NRC | RG 5.35 |
| | Calorimetric Assay of Plutonium-Bearing Solids Applied | ANSI | N15.22 |
| to Nuclear Materials Control, Calibration Techniques Fo/ p (6-72) Amendment I (5-74) | Canned or Wet Motor Driven Single Stage Centrifugal Pum | ERDA | RDT E3-1T |
| amendment I (1-74) | Cap for Penetrations LMFBR Reactor Vessel Head (4-73) | ERDA | RDT E2-4T |
| 10/71) | Capacity for Standby Power Supplies (Safety Guide 9, 3/ | NRC | RG 1.9 |
| 72) (ASTM D1194-1972) \$1.75 | Capacity of Soil for Static Load on Spread Footings (19 | ANSI | A37.158 |
| | Caps (6-71) | ERDA | RDT E13-9T |
| | Carbide Absorber Material (7-73) | ERDA | RDT F11-2T |
| | Carbide Pellet (5-73) Supersedes E6-30T, (8-71) | ERDA | RDT E6-30T |
| | Carbide Powder (1974) \$1.75 | ASTM | C750 |
| | Carbide, Chemical, Mass Spectrometric, and Spectrochemi | ASTM | C791 |
| | Carbon and Alloy Steel Forgings for Pressure Vessels (1 | ASTM | A508 |
| | Carbon and Alloy Steel Forgings (ASME SA-541 with Addi | ERDA | RDT M2-8T |
| | Carbon and Alloy Steel Forgings, Vacuum Treated (ASME S | ERDA | RDT M2-7T |
| | Carbon and Alloy Steel Pipe (ASME SA-333 with Addition | ERDA | RDT M3-16T |
| | Carbon and Alloy Steel Pipe (1975) \$1.75 | ASTM | A530 |
| | Carbon and Alloy Steel Tubes for Low Temperature Servic | ASTM | A334 |
| | Carbon and Alloy Steel Welding Fittings (ASME SA-234 W | ERDA | RDT M2-3T |
| | Carbon and Alloy, Quenched and Tempered, for Pressure | ASTM | A541 |
| | Carbon and Graphite Articles at Room Temperature, Metho | ANSI | K90.7 |
| | Carbon and Graphite Articles by Physical Measurements, | ANSI | K90.2 |
| | Carbon and Graphite by a Thermal Pulse Method, Method O | ANSI | K90.12 |
| | Carbon and Graphite by a Thermal Pulse Method, Test for | ASTM | C714 |
| | Carbon and Graphite Materials by Sonic Resonance (1974) | ASTM | C747 |
| | Carbon and Graphite (1975) \$1.75 | ASTM | C709 |
| | Carbon and Graphite, Methods for (1973) ASTM C560-1969 | ANSI | K90.3 |
| | Carbon and Low Alloy Steel Castings, Specification for | ANSI | G52.7 |
| | Carbon and Low Alloy Steel Welded Pipe (ASME SA-155 W | ERDA | RDT M3-11T |
| | Carbon and Low Alloy Steel, Requiring Notch Toughness T | ASTM | A350 |
| | Carbon Black in Ethylene Plastics, Method of Test for (| ANSI | K65.89 |
| | Carbon Graphite Mechanical Materials, Methods of (1973) | ANSI | K90.6 |
| | Carbon Meter Equilibration Module for Service in Liquid | ERDA | RDT E8-14T |
| | Carbon Meter for Service in Liquid Sodium (1-72) | ERDA | RDT C8-7T |
| | Carbon Steel and Alloy Steel for Low Temperature Servic | ASTM | A420 |
| | Carbon Steel Boiler and Superheater Tubes (ASME SA-210 | ERDA | RDT M3-32T |
| | Carbon Steel Boiler and Superheater Tubes, Specificatio | ASTM | A210 |
| | Carbon Steel Boiler Tubes, Specification for (1973) \$1. | ASTM | A178 |
| | Carbon Steel Castings (ASME SA-216 with Additional Req | ERDA | RDT M4-1T |
| | Carbon Steel for High Temperature Service Specification | ASTM | A106 |
| | Carbon Steel for Intermediate-and Higher-Temperature | ASTM | A515 |
| | Carbon Steel for Moderate and Lower Temperature Service | ASTM | A516 |
| | Carbon Steel Forgings for Piping Components (ASME SA-1 | ERDA | RDT M2-1T |
| | Carbon Steel Forgings for Seamless Drums, Heads, and Ot | ANSI | G55.1 |
| | Carbon Steel Heat Exchanger and Condenser Tubes, Specif | ASTM | A179 |
| | Carbon Steel Isolation Valves (4-73) Amendment 1 (5-7 | ERDA | RDT E1-31T |
| | Carbon Steel Plates of Structural Quality, Specificatio | ASTM | A283 |
| | Carbon Steel Plates (ASME SA-516 with Additional Requi | ERDA | RDT M5-2T |
| | Carbon Steel Seamless Pipe (ASME SA-106 with Additiona | ERDA | RDT M3-1T |
| | Carbon Steel Sheets for Pressure Vessels (1972) ASTM A4 | ANSI | G33.4 |
| | Carbon Steel Sheets, Commercial Quality, Specification | ASTM | A366 |
| | Carbon Steel Sheet, Cold Rolled, Drawing Quality, Speci | ASTM | A620 |
| | Carbon Steel, Improved Transition Properties, Specifica | ASTM | A442 |
| | Carbon Steel, Low and Intermediate—Tensile Strength, | ASTM | A285 |
| | Carbon Steel, Manganese-Silicon, Specification for (19 | ASTM | A299 |
| | Carbon (1970) \$1.75 | Rec | D2355 |
| | Carbonate, Low Chloride Fire Extinguishing Agent (12-7 | ASTM | D2355 |
| | Carbons and Graphite (1974) ASTM C749-75 \$1.75 | ERDA | RDT M17-1T |
| | Carbon-Manganese-Silicon, Specification for (1975) \$1 | ANSI | K90.15 |
| | Carbon-14 Wastes (1953) \$2.00 | ASTM | A537 |
| | Carbon, Cold Rolled, Commercial Quality (1974) ASTM A36 | NCRP | R12 |
| | | ANSI | G24.34 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|----------|----------------|
| Activated | Carbon, Definition of Terms Relating to (1974) \$1.75 | ASTM | D2652 |
| , Specification for General Requirements for (1974A) \$1./ | Carbon, Ferritic Alloy and Austenitic Alloy Steel Tubes | ASTM | A450 |
| nger Tubes with Integral Fins, Speci/ | Carbon, Ferritic, and Austenitic Alloy Steel Heat Excha | ASTM | A498 |
| Seamless and Welded | Carbon, Test for (1970) \$1.75 | ASTM | D2854 |
| Apparent Density of Activated | Carbon, Test for (1970) \$1.75 | ASTM | D2862 |
| Particle Size Distribution of Granular Activated | Carbon, Test for (1970) \$1.75 | ASTM | D2866 |
| Total Ash Content of Activated | Carbon, Test for (1970) \$1.75 | ASTM | D2867 |
| Moisture in Activated | Care and Operation of Heating Boilers (1977) bd (\$25.00 | ASME | SEC-VI |
|), II (\$30.00) | Care of Power Boilers (1977) bd (\$25.00), II (\$30.00) | ASME | SEC-VII |
| Recommended Rules for | Cargo Vessels (Ships and Barges) (1975) \$1.95 | USCG | 46CFR99 |
| Recommended Rules for | Carrier DC Arc Technique, Method for Spectroscopical an | ANSI | Z128.27 |
| onstruction, Arrangement, and Other Provisions for Nuclear | Carrier D-C Arc Technique, Method for Spectroscopical | ASTM | E402 |
| alysis of (1972) ASTM E40/ | Carriers Regulations (1975) \$6.80 | DOT | 49CFR 174 |
| analysis of (1970) \$1.75 | Carriers Regulations (1975) \$6.80 | DOT | 49CFR 175 |
| | Case Acceptability: ASME Section III Design and Fabrica | NRC | RG 1.84 |
| | Case Acceptability: ASME Section III Materials (Revisio | NRC | RG 1.85 |
| | Cases and Crates, Testing (1973) \$1.75 | ASTM | D1083 |
| | Cases Applicable to Reactor Coolant Pressure Boundary C | NRC | RG 1.70.13 |
| | Cases 1592, 1593, 1594, 1595, and 1596) Supersedes F9- | ERDA | RDT F9-4T |
| | Cases 1592, 1593, 1594, 1595, and 1596) (Revision 1, 6/ | NRC | RG 1.87 |
| | Cask for Spent Reactor Fuel Elements (8-73) Amendment | ERDA | RDT E12-4T |
| | Cast and Wrought Solder Joint Fittings (1970) \$3.00 | MSS | SP-73 |
| | Cast Austenitic Steel Pipe for High Temperature Service | ASTM | A451 |
| | Cast Bronze Solder Joint Fittings for Sovent Drainage S | ANSI | B16.32 |
| | Cast Ferritic Alloy Steel Pipe for High Temperature Ser | ASTM | A426 |
| | Cast Flanged Valves (1959) \$3.00 | MSS | SP-42 |
| | Cast Flanges and Flanged Fittings (1965) \$3.00 | MSS | SP-51 |
| | Cast Iron Gate Valves, Flanged and Threaded Ends (1970) | MSS | SP-70 |
| | Cast Iron Swing Check Valves, Flanged and Threaded Ends | MSS | SP-71 |
| | Cast Iron-Chromium-Nickel High Alloy Tubing for Press | ANSI | G82.1 |
| | Cast Iron, Open-Hearth Iron, and Wrought Iron (1975) \$ | ASTM | E30 |
| | Cast Pipe (ASME SA-451 with Additional Requirements) (| ERDA | RDT M3-31T |
| | Castings for General Applications (1974) \$1.75 | ASTM | B584 |
| | Castings for Nuclear and Other Special Applications (19 | ANSI | N558 |
| | Castings for the Nuclear and Other Special Applications | ASTM | A613 |
| | Castings Up to 2 Inches in Thickness, Reference Radiogr | ASTM | E446 |
| | Castings (ASME SA-216 with Additional Requirements) (8 | ERDA | RDT M4-1T |
| | Castings (ASME SA-351 with Additional Requirements) (1 | ERDA | RDT M4-2T |
| | Castings (ASTM A 494 with Additional Requirements) (10- | ERDA | RDT M4-5T |
| | Castings (1971) \$2.00 | MSS | SP-54 |
| | Castings (1971) \$3.00 | MSS | SP-53 |
| | Castings (1971) \$8.00 | MSS | SP-55 |
| | Castings (1973) ASTM E280-1972 \$1.75 | Refer | ANSI Z166.19 |
| | Castings (1974) ASTM E186-1973 \$1.75 | Refe | ANSI Z166.10 |
| | Castings (1975) \$3.00 | SAE | AMS7730B |
| | Castings (7-75) Supersedes M4-3T, (6-72) | ERDA | RDT M4-3T |
| | Castings, Reference Photographs for (1969) (R1973) ASTM | ANSI | Z166.4 |
| | Castings, Specification for (1973) ASTM A609-1970 \$1.7 | ANSI | G52.7 |
| | Castings, Spec. for (1969) \$1.75 | ASTM | B367 |
| | Categories, Definition of (1967) \$3.00 | ANSI | N5.8 |
| | Category 1 Concrete Structures (Revision 1, 12/28/72) | NRC | RG 1.15 |
| | Category 1 Concrete Structures (Revision 1, 1/2/73 Safe | NRC | RG 1.10 |
| | Category 1 Fluid System Components (5/73) | NRC | RG 1.48 |
| | Category 1 Structures (11/74) | NRC | RG 1.70.9 |
| | Category 1 Structures (6/73) | NRC | RG 1.55 |
| | Cathode Gas Discharge Tubes (1975) \$2.95 | Perform | BRH 21CFR1020B |
| | Cavity Chambers (1961) \$2.00 | NCRP | R27 |
| | Cells-Including Amendment 1973 (1972) \$2.00 | IES | CS-8T |
| | Cellular Rubber Products, Specification for (1973) \$1.7 | ASTM | D1056 |
| | Cement by the Turbidimeter, Test for (1974) \$1.75 | ASTM | C115 |
| | Cement by Vicat Needle, Test for (1974) \$1.75 | ASTM | C191 |
| | Cement Concrete (1973) ASTM C618—1972 \$1.75 | /Fly Ash | ANSI A37.122 |
| | Cement Concrete (1974) \$1.75 | Sampli | ASTM C311 |
| | Cement Concrete, Method of Test for (1964) (R1969) ASTM | ANSI | A37.92 |
| | Cement Concrete, Method of Test for (1974) \$1.75 | ASTM | C143 |
| | Cement Grouting for Prestressing Tendons in Containment | NRC | RG 1.107 |
| | Cement Mortars (Using 2-in (50-mm) Cube Specimens), T | ASTM | C109 |
| | Cement (ASTM C 449 with Additional Requirements) (10-7 | ERDA | RDT M12-3T |
| | Cement-Aggregate Combinations (Mortar-Bar Method), Te | ASTM | C227 |
| | Cement, Methods for (1970) ASTM C114-1969 \$1.75 | ANSI | A1.5 |
| | Cement, Specification for (1970) \$1.75 | Mineral | ASTM C449 |
| | Central Station Service, Specification for (1974) \$1.75 | ASTM | A376 |
| | Centrifugal Free Surface, Sodium Pump with Electrical D | ERDA | RDT E3-2T |
| | Centrifugal Pump (2-72) Amendment 1 (5-74) | ERDA | RDT E3-6T |
| | Centrifugal Pump (6-72) Amendment 1 (5-74) | ERDA | RDT E3-1T |
| | Centrifugal Pump (7-72) Supersedes E3-3T, (10-70), a | ERDA | RDT E3-3T |
| | Centrifugal Pumps (1965) \$5.00 | ASME | PTC8.2 |
| | Centrifugally Cast Austenitic Steel Pipe for High Tempe | ASTM | A451 |
| | Centrifugally Cast Ferritic Alloy Steel Pipe for High T | ASTM | A426 |
| | Centrifugally Cast Iron-Chromium-Nickel High Alloy Tu | ANSI | G82.1 |
| | Centrifugally Cast Pipe (ASME SA-451 with Additional R | ERDA | RDT M3-31T |
| | Ceramic Electrical Insulators (8-74) Supersedes C18-1 | ERDA | RDT C18-1T |
| | Ceramic Grade Plutonium Dioxide (6-71) | ERDA | RDT E13-1T |
| | Ceramic Grade Uranium Dioxide (6-71) Amendment 1 (12- | ERDA | RDT E13-2T |
| | Ceramic Insulated Conductors (8/70) Amendment 1 (9/73) | ERDA | RDT C2-1T |
| | Ceramics for Electrical and Electronic Applications (19 | ASTM | D2442 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|---|-------|------------|
| 1-73) | | Ceramic-Insulated Magnet Wire (7-70) | ERDA | RDT M7-13T |
| m D3/ | Absorbed Gamma and Electron Radiation Dose with the | Ceramographic Preparation Cf Mixed Oxide Fuel Pellets (| ERDA | RDT F11-6T |
| | ment Properties of Sealed Radioactive Sources Contained in | Ceric Sulfate Dosimeter, Method of Test for (1973) (Ast | ANSI | K65.230 |
| | onstruction, and Use of Radioisotopic Power Generators for | Certain Devices to Be Distributed for Use Under General | NRC | RG 6.4 |
| ments/ | Administrative Guide for Obtaining Exemptions from | Certain Land and Sea Applications (3/74) Design, C | NRC | RG 6.3 |
| | Testing and | Certain NRC Requirements Over Radioactive Material Ship | NRC | RG 7.5 |
| | Nondestructive Testing Personnel Qualification and | Certification of Particulate Clean Rooms (1970) \$5.00 | IES | CS-6T |
| 1969 \$1.75 | Radioactive | Certification, Recommended Practice for \$10.50 | ASNT | SNT-TC-1A |
| | Radioactive | Cesium in Water, Method of Test for (1973) ASTM D2577- | ANSI | N165 |
| 1970 \$1.75 | Methods for Radiochemical Determination of | Cesium in Water, Test for (1972) \$1.75 | ASTM | D2577 |
| for (1970) \$1.75 | Radiochemical Determination of | Cesium-137 in Nuclear Fuel Solutions (1973) ASTM E320- | ANSI | N117 |
| aining (1974) \$3.50 | Cobalt-60 and | Cesium-137 in Nuclear Fuel Solutions, Standard Method | ASTM | E320 |
| | | Cesium-137 Teletherapy Equipment, Guidelines for Maint | ANSI | N449 |
| | Std. Specifications for Electric | Chain Hoists (1971) \$0.50 | HMI | 400 |
| | Std. Specifications for Hand Operated | Chain Hoists (1974) \$0.50 | HMI | 200 |
| | Std. Specifications for Manually Lever Operated | Chain Hoists (1974) \$0.50 | HMI | 300 |
|) Amendment 1 (8-73, Amend/ | Gamma Compensated Ionization | Chamber Assembly (Fixed Electrical Compensation) (7-71 | ERDA | RDT C15-7T |
| | Stopping Powers for Use with Cavity | Chambers (1961) \$2.00 | NCRP | R27 |
| | posed to High Energy Radiation, Rec. Practice for Determ/ | Changes in Chemical Reactivity of Inorganic Material Ex | ASTM | E183 |
| | Physical Agents in the Workroom Environment with Intended | Changes (1975) \$.75 /Alues for Chemical Substances and | ACGIH | *1 |
| | Wide Range (10 Decade) Neutron Flux Monitoring | Channel (2-71) | ERDA | RDT C15-2T |
| s (1969) ASTM E317-/ | Practice for Evaluating Performance | Characteristics of Pulse Echo Ultrasonic Testing System | ANSI | Z166.21 |
| | Requirements for Inspection of Dimensional | Characteristics (8-73) | ERDA | RDT F3-15T |
| | fiber Electrometer Type Dosimeters and Companion Dosimeter | Chargers (1965) (R1971) \$3.00 /Elationship of Quartz- | ANSI | N42.6 |
| | Stainless Steel | Check Valves (3-72) Amendment 1 (5-74) | ERDA | RDT E1-12T |
| | Cast Iron Swing | Check Valves, Flanged and Threaded Ends (1970) \$3.00 | MSS | SP-71 |
| 1973) ASTM C560-1969 \$1.75 | | Chemical Analysis of Carbon and Graphite, Methods for (| ANSI | K90.3 |
| 5) \$1.75 | Photometric Methods for | Chemical Analysis of Copper and Copper Base Alloys (197 | ASTM | E62 |
| 0) ASTM C114-1969 \$1.75 | | Chemical Analysis of Hydraulic Cement, Methods for (197 | ANSI | A1.5 |
| ions (1971) \$1.75 | Photometric Methods for | Chemical Analysis of Industrial Metal Cleaning Composi | ASTM | D800 |
| 1974) \$1.75 | | Chemical Analysis of Metals, Recommended Practice for (| ASTM | E60 |
| | | Chemical Analysis of Nickel (1975) \$1.75 | ASTM | E39 |
| | | Chemical Analysis of Nickel-Chromium and Nickel-Chrom | ASTM | E38 |
| ium-Iron Alloys (1973) \$1.75 | | Chemical Analysis of Reactor and Commercial Columbium (| ASTM | E195 |
| 1974) \$1.75 | | Chemical Analysis of Reactor and Commercial Columbium, | ANSI | Z258.1 |
| methods for (1973) (ASTM E195-1968) \$1.75 | | Chemical Analysis of Steel, Cast Iron, Open-Hearth Iro | ASTM | E30 |
| n, and Wrought Iron (1975) \$1.75 | | Chemical Analysis of (1971) \$1.75 | ASTM | E120 |
| | Titanium and Titanium-Base Alloys, | Chemical Analysis of (1973) \$1.75 /Lectrical, Magnetic | ASTM | E354 |
| | , and Other Similar Iron, Nickel, and Cobalt-Base Alloys, | Chemical Analysis of (1974) \$1.75 | ASTM | E146 |
| | Zirconium and Zirconium-Base Alloys, | Chemical and Spectrochemical Analysis of Nuclear Grade | ANSI | N574 |
| | silver—Cadmium Alloys, Methods for (1974) ASTM C760-1/ | Chemical and Spectrochemical Analysis of Nuclear Grade | ASTM | C760 |
| silver-Indium-Cadmium Alloys (1974) \$1.75 | | Chemical Composition (1972) \$1.75 Sampling | ASTM | E55 |
| | Wrought Nonferrous Metals and Alloys for Determination of | Chemical Industry Flanges and Threaded Stubs for Use Wi | MSS | SP-65 |
| th Lens Gaskets (1968) \$4.00 | High Pressure | (Chemical Method), Method of Test for (1973) ASTM C289- | ANSI | A37.133 |
| 1971 \$1.75 | Potential Reactivity of Aggregates | Chemical Properties of Particulate Ion Exchange Resins | ANSI | Z111.11 |
| (1973) \$1.75 ASTM D2187/ | Methods of Test for Physical and | Chemical Properties of Particulate Ion Exchange Resins | ASTM | D2187 |
| (1974) \$1.75 | Tests for Physical and | Chemical Reactivity of Inorganic Material Exposed to Hi | ASTM | E183 |
| gh Energy Radiation, Rec. Practice for Determ/ | Changes in | Chemical Release (6/74) /Ting the Habitability of Nucl | NRC | RG 1.78 |
| ear Power Plant Control Room During a Postulated Hazardous | Threshold Limit Values for | Chemical Substances and Physical Agents in the Workroom | ACGIH | *1 |
| Environment with Intended Ch/ | Hygienic Guides (For Hazard Evaluation of Industrial | Chemicals and Materials) (1955-1975) \$1.00 ea. | AIHA | A-Z |
| | Uranium Dioxide Powders and Pellets, Methods for | Chemical, Mass Spectrometric, and Spectrochemical Analy | ANSI | N103 |
| sis of / | Plutonium Dioxide Powders and Pellets, Methods for | Chemical, Mass Spectrometric, and Spectrochemical Analy | ANSI | N104 |
| sis O/ | Nuclear Grade Mixed Oxides ((U,Pu)O ₂), Methods for | Chemical, Mass Spectrometric, and Spectrochemical Analy | ANSI | N139 |
| sis/ | and Physical Tests on (/ | Chemical, Mass Spectrometric, and Spectrochemical Analy | ANSI | N140 |
| sis Of, and Physical Tests on (/ | Beryllium Oxide Powders, | Chemical, Mass Spectrometric, and Spectrochemical Analy | ASTM | C696 |
| sis O/ | Nuclear Grade Uranium Dioxide Powders and Pellets, | Chemical, Mass Spectrometric, and Spectrochemical Analy | ASTM | C697 |
| sis/ | Nuclear Grade Plutonium Dioxide Powders and Pellets, | Chemical, Mass Spectrometric, and Spectrochemical Analy | ASTM | C698 |
| sis of (1974) \$/ | Nuclear Grade Mixed Oxides ((U,Pu)O ₂), | Chemical, Mass Spectrometric, and Spectrochemical Analy | ASTM | C699 |
| sis Of, and Physical Tests on (/ | Beryllium Oxide Powders, | Chemical, Mass Spectrometric, and Spectrochemical Analy | ASTM | C791 |
| sis of (1975) \$1.75 | Nuclear Grade Boron Carbide, | Chemical, Mass Spectrometric, and Spectrochemical Analy | NRC | RG 5.5 |
| sis of Nuclear Grade Uranium Dioxid/ | Standard Methods for | Chemical, Mass Spectrometric, and Spectrochemical Analy | NRC | RG 5.6 |
| sis of Nuclear Grade Plutonium Diox/ | Standard Methods for | Chemical, Mass Spectrometric, Spectrochemical, Nuclear | ANSI | N572 |
| nd Radiochemical Analysis of Nuclear Grade Plutonium Nit/ | grade Plutonium Nitrate Solutions, Methods for (1974) As/ | Chemical, Mass Spectrometric, Spectrochemical, Nuclear | ANSI | N573 |
| and Radiochemical Analysis of Nuclear Grade Plutonium Me/ | and Radiochemical Analysis of Uranium Hexafluoride, Meth/ | Chemical, Mass Spectrometric, Spectrochemical, Nuclear | ANSI | N575 |
| grade Plutonium Nitrate Solutions, Methods for (1974) As/ | Nuclear Grade Plutonium Metal, | Chemical, Mass Spectrometric, Spectrochemical, Nuclear | ASTM | C758 |
| and Radiochemical Analysis/ | nitrate Solutions and Plutonium Metal Standard Methods for | Chemical, Mass Spectrometric, Spectrochemical, Nuclear | ASTM | C761 |
| and Radiochemical, Analysis of (19/ | Qualification and Control of Analytical | Chemical, Mass Spectrometric, Spectrochemical, Nuclear | NRC | RG 5.16 |
| 1 Analysis (7-7/ | Qualification and Control of Analytical | Chemistry Laboratories for Control Rod Absorber Materia | ERDA | RDT F2-8T |
| -73) | Analytical | Chemistry Laboratories for Mixed Oxide Fuel Analysis (7 | ERDA | RDT F2-6T |
| 7-73) | Analytical | Chemistry Methods for Boron Carbide Absorber Material (| ERDA | RDT F11-2T |
| | Analytical | Chemistry Methods for Metallic Core Components (9-75) | ERDA | RDT F11-3T |
| t 1 (12-74) | Analytical | Chemistry Methods for Mixed Oxide Fuel (7-73) Amendmen | ERDA | RDT F11-1T |
| ive Substances and Ionizing Radiations (1971) \$6.85 | | Child Labor Regulations Section 57 Exposure to Radioact | DOL | 29CFR 70 |
| | Sodium Carbonate, Low | Chloride Fire Extinguishing Agent (12-73) | ERDA | RDT M17-1T |
| | Water and Waste Water, Tests for | Chloride Ion in (1974) \$1.75 | ASTM | D512 |
| ixes, Method of Test for (1975) \$1.75 | Water Soluble | Chlorides Present as Admixes in Graded Aggregate Road M | ASTM | D1411 |
| ng (1972) \$1/ | Test for Hydrolyzable Chlorine Compounds in | Chlorinated Aromatic Hydrocarbons (Askarels) by Refluxi | ASTM | D2441 |
| (Askarels) by Refluxing (1972) \$1/ | Test for Hydrolyzable | Chlorine Compounds in Chlorinated Aromatic Hydrocarbons | ASTM | D2441 |
| | Test for Residual | Chlorine in Waste Water (1974) \$1.75 | ASTM | D1427 |
| | Tests for Residual | Chlorine in Water (1974) \$1.75 | ASTM | D1253 |
| r Power Plant Control Room Operators Against an Accidental | | Chlorine Release (2/75) Protection of Nuclea | NRC | RG 1.95 |
| f a Lot or Process, Practice for (1972) \$1.75 | General Gas | Choice of Sample Size to Estimate the Average Quality O | ASTM | E122 |
| 73) \$1.75 | volatile Organic Matter in Water by Aqueous-Injection Gas | Chromatography Procedures, Recommended Practice for (19 | ASTM | E260 |
| s Insulated, and Sheathed Over Fi/ | Thermocouple Material, | Chromatography (1974) \$1.75 /Ecommended Practices for | ASTM | D2908 |
| | | Chromel-P and Alumel, Solid Conductor (Bare, Fiberglass | ERDA | RDT C7-5T |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|------|------------|
| nesium / Thermocouple Material and Thermocouple Assembly, Supersedes M1-15T, (1-72) Amendme/ | Nickel-Molybdenum- | Chromel-P Versus Alumel, Stainless Steel Sheathed, Mag | ERDA | RDT C7-6T |
| t, (7-71) | Cobalt- | Chromium Alloy Bare Welding Rods and Electrodes (7-75) | ERDA | RDT M1-15T |
| sa 637 with Additional Requirements) (4-76) Sup/ | Nickel- | Chromium Alloy Bars and Shapes (4-75) Supersedes M7-7 | ERDA | RDT M7-7T |
| irements) (10-75) Supersedes M4-5/ | Nickel-Molybdenum- | Chromium Alloy Bars, Forgings, and Forging Stock (ASME | ERDA | RDT M2-15T |
| 72) | Cobalt- | Chromium Alloy Castings (ASTM a 494 with Additional Req | ERDA | RDT M4-5T |
| quirements) (7-75) Supersedes M2-/ | Nickel-Molybdenum- | Chromium Alloy Castings (7-75) Supersedes M4-3T, (6- | ERDA | RDT M4-3T |
| th Additional Requirements) (9-75) Supers/ | Nickel-Iron- | Chromium Alloy Forgings (ASME SA-182 with Additional R | ERDA | RDT M2-11T |
| or (1974) ASTM B409-1973 \$1.75 | Nickel-Iron- | Chromium Alloy Plate, Sheet, and Strip (ASME SB-409 Wi | ERDA | RDT M5-7T |
| l Requirements) (9-75) Supersedes M/ | Nickel-Iron- | Chromium Alloy Plate, Sheet, and Strip, Specification F | ANSI | H34.40 |
| l Requirements) (9-75) Supersedes M7-10T/ | Nickel-Molybdenum- | Chromium Alloy Rod and Bar (ASME SB-336 with Additiona | ERDA | RDT M7-11T |
| 5 | Nickel-Iron- | Chromium Alloy Rod and Bar (ASME SB-408 with Additiona | ERDA | RDT M7-10T |
| th Additional Requirements) (7-75) / | Specification for Nickel-Iron- | Chromium Alloy Rod and Bar, (1974) ASTM B408-1973 \$1.7 | ANSI | H34.39 |
| th Additional Requirements) (7-75) Super/ | Nickel-Molybdenum- | Chromium Alloy Seamless Pipe and Tubes (ASME SB-167 Wi | ERDA | RDT M3-10T |
| ional Requirements) (4-76) Supersed/ | Nickel-Iron- | Chromium Alloy Seamless Pipe and Tubing (ASME SB-407 W | ERDA | RDT M3-9T |
| ional Requirements) (1-75) Supers/ | Nickel-Molybdenum- | Chromium Alloy Seamless Tubes (ASME SB -163 with Addit | ERDA | RDT M3-18T |
| l Requirements) (7-75) Supersedes M/ | Nickel-Molybdenum- | Chromium Alloy Sheet and Plate (ASME SB -434 with Addi | ERDA | RDT M5-8T |
| 4) \$1.75 | Specification for Nickel-Iron- | Chromium Alloy Welded Pipe (ASME SA-358 with Additiona | ERDA | RDT M3-17T |
| ctrodes, Specification for (1973) A/ | Specification for Nickel-Iron- | Chromium Alloy (UNS N08800) Rod and Bar, (1974) \$1.75 | ASTM | B408 |
| ctrodes, Specification for (1974) | Corrosion-Resisting | Chromium Alloy (UNS N08800) Seamless Pipe and Tube (197 | ASTM | B407 |
| 3.50 | Corrosion-Resisting | Chromium and Chromium-Nickel Steel Covered Welding Ele | ANSI | W3.4 |
| re Electrodes, Specification for (1/ | Flux Core Corrosion-Resisting | Chromium and Chromium-Nickel Steel Covered Welding Ele | ASME | SFA-5.4 |
| re Electrodes, Specification for (1/ | Corrosion-Resisting | Chromium and Chromium-Nickel Steel Electrodes (1974) \$ | AWS | A5.22 |
| | Corrosion-Resisting | Chromium and Chromium-Nickel Steel Welding Rods and Ba | ANSI | W3.9 |
| | Chemical Analysis of Nickel- | Chromium and Chromium-Nickel Steel Welding Rods and Ba | ASME | SFA-5.9 |
| tem/ Welded Large Outside Diameter Light-Wall Austenitic | tem/ | Chromium and Nickel-Chromium-Iron Alloys (1973) \$1.75 | ASTM | E38 |
| on for (1974A) \$1.75 | Corrosion-Resisting | Chromium Nickel Alloy Steel Pipe for Corrosive or High | ASTM | A409 |
| or (1975) \$1.75 | Stainless and Heat Resisting | Chromium Steel Clad Plate, Sheet and Strip, Specificati | ASTM | A263 |
| ptibility to Intergranular Attack in Wrought Nickel-Rich, | 168 with Additional Requirements) (1-75) Supers/ | Chromium Steel Plate, Sheet, and Strip, Specification F | ASTM | A176 |
| tion for (1973) ASTM B168-1970 \$1.75 | Nickel- | Chromium-Bearing Alloys, Method of (1973) ASTM G28-19 | ANSI | G80.4 |
| itional Requirements) (3-75) Supersedes M7-4T,/ | Nickel- | Chromium-Iron Alloy Plate, Sheet, and Strip (ASME SB- | ERDA | RDT M5-4T |
| B167-1970 \$1.75 | Specification for Nickel- | Chromium-Iron Alloy Plate, Sheet, and Strip, Specifica | ANSI | H34.10 |
| (1973) ASTM B434-1971 \$1.75 | Nickel-Molybdenum- | Chromium-Iron Alloy Rod and Bar (ASME SB-166 with Add | ERDA | RDT M7-4T |
| (2-73) | Helical Age-Hardenable Nickel- | Chromium-Iron Alloy Seamless Pipe and Tube (1973) ASTM | ANSI | H34.3 |
| Chemical Analysis of Nickel-Chromium and Nickel- | Strip, Specification for (1973) (ASTM B443-197/ | Chromium-Iron Alloy Sheet and Plate, Specification for | ANSI | H34.44 |
| Strip 5597 with Additional Requirements) (8-75/ | Nickel- | Chromium-Iron Alloy Springs (5-75) Supersedes M8-1T, | ERDA | RDT M8-1T |
| Strip (AMS 5596 with Additional Requirements) (/ | Nickel- | Chromium-Iron Alloys (1973) \$1.75 | ASTM | E38 |
| ms 5589 with Additional Requirements) (7-75) Su/ | Nickel- | Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and | ANSI | H34.19 |
| ms 5590 with Additional Requirements) (8-75) Su/ | Nickel- | Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and | ERDA | RDT M5-20T |
| lectrodes (6-75) Supersedes M1-19T, (3-75) | Nickel- | Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and | ERDA | RDT M5-21T |
| Pressure Vessel Plates, Alloy Steel, | Strip, Specification for (1974A) \$1.75 | Chromium-Molybdenum-Columbium Alloy Seamless Tubes (A | ERDA | RDT M3-29T |
| pressure Vessel Plates, Alloy Steel, Quenched and Tempered | Chromium-Molybdenum, Specification for (1974) \$1.75 | Chromium-Molybdenum-Columbium Alloy Seamless Tubes (A | ERDA | RDT M3-30T |
| service, Specificati/ | Electric-Fusion-Welded Austenitic | Chromium-Molybdenum-Columbium Bare Welding Rods and E | ERDA | RDT M1-19T |
| tion at High Temperatures, Spec/ | Centrifugally Cast Iron- | Chromium-Molybdenum, Specification for (1974A) \$1.75 | ASTM | A387 |
| for Fusion-Welded Unfired Pressure Ves/ | Heat Resisting | Chromium-Molybdenum, Specification for (1974) \$1.75 | ASTM | A542 |
| ecification for (1974A) \$1.75 | Stainless | Chromium-Nickel Alloy Steel Pipe for High Temperature | ASTM | A358 |
| ification for (1973) A/ | Corrosion-Resisting Chromium and | Chromium-Nickel High Alloy Tubing for Pressure Applica | ANSI | G82.1 |
| ification for (1974) | Corrosion-Resisting Chromium and | Chromium-Nickel Stainless Steel Plate, Sheet, and Stri | ASTM | A240 |
| | Flux Core Corrosion-Resisting Chromium and | Chromium-Nickel Steel Clad Plate, Sheet, and Strip, Sp | ASTM | A264 |
| cation for (1974) \$1.75 | Stainless and Heat Resisting | Chromium-Nickel Steel Covered Welding Electrodes, Spec | ANSI | W3.4 |
| , Specification for (1/ | Corrosion-Resisting Chromium and | Chromium-Nickel Steel Covered Welding Electrodes, Spec | ASME | SFA-5.4 |
| , Specification for (1/ | Corrosion-Resisting Chromium and | Chromium-Nickel Steel Electrodes (1974) \$3.50 | AWS | A5.22 |
| Steel, Quenched and Tempered, Nickel-Cobalt-Molybdenum- | 72A) A/ | Chromium-Nickel Steel Plate, Sheet, and Strip, Specifi | ASTM | A167 |
| s and Electrodes (9-75) Amendment 1 (1/ | Pressure Vessel Plates, Alloy Steel, Five Percent | Chromium-Nickel Steel Welding Rods and Bare Electrodes | ANSI | W3.9 |
| luxes for Submerged Arc Welding (9-75) | 2-1/4-Percent- | Chromium-Nickel Steel Welding Rods and Bare Electrodes | ASME | SFA-5.9 |
| me SA-387 with Additional Requirements/ | 2-1/4-Percent- | Chromium, Specification for (1973) ASTM A605-1972 \$1.7 | ANSI | G35.26 |
| ubes (ASME SA-213 with Additional Requ/ | 2-1/4-Percent- | Chromium, 0.5 Percent Molybdenum, Specification for (19 | ANSI | G35.16 |
| forgings (ASME SA-336 with Additional / | 2-1/4-Percent- | Chromium, 1-Percent-Molybdenum Alloy Bare Welding Rod | ERDA | RDT M1-23T |
| 0 | Alternating Current Power | Chromium, 1-Percent-Molybdenum Alloy Electrodes and F | ERDA | RDT M1-22T |
| standard Criteria for Separation of Class 1E Equipment and | standard Criteria for Separation of Class 1E Equipment and | Chromium, 1-Percent-Molybdenum Alloy Steel Plates (As | ERDA | RDT M5-22T |
| purities (1-76) Supersedes E4-5T, (12-70) | Forced | Chromium, 1-Percent-Molybdenum Alloy Steel Seamless T | ERDA | RDT M3-33T |
| \$1.75 | Fans, Blowers, and Compressors for Dry Gas | Chromium, 1-Percent-Molybdenum Alloy Steel Tubesheet | ERDA | RDT M2-19T |
| \$1.75 | Corrosion-Resisting Chromium Steel | Circuits, Surge Arresters for (1975) IEEE 28-1974 \$5.0 | ANSI | C62.1 |
| on Fo/ | Stainless Chromium-Nickel Steel | Circuits, (Trial Std. Issued for Use and Comment) (1974 | ANSI | N41.14 |
| properties (197/ | Straight-Beam Ultrasonic Examination of Plain and | Circulation Cold Trap Assembly for Removal of Sodium Im | ERDA | RDT E4-5T |
| properties, Rec. Practice for Examination O/ | Nickel and Nickel-Base Alloy | Circulation (4-73) | ERDA | RDT E9-7T |
| Fast Flux Test Facility Driver Fuel Pin Seamless | Control of Stainless Steel Weld | Clad Plate, Sheet and Strip, Specification for (1974A) | ASTM | A263 |
| \$55.00), II (\$85.00) | | Clad Plate, Sheet, and Strip, Specification for (1974A) | ASTM | A264 |
| and Pressure Vessel Code, Section Iii, Subsectio/ | (NE-T) | Clad Steel Plates for Special Applications, Specificati | ANSI | G35.25 |
| Classification for Determination of Sound Transmission | 55.00), II (\$85.00) | Clad Steel Plate, Specification for (1974A) \$1.75 | ASTM | A265 |
| upplement to ASME Section I/ | Guidance for Construction of | Cladding Including the Determination of the Mechanical | ANSI | N147 |
| nerating Stations, Trial Use/ | Draft Standard Type Test of | Cladding Including the Determination of the Mechanical | ASTM | E453 |
| ear Power Generating Stati/ | Type Tests of Continuous Duty | Cladding of Low Alloy Steel Components (5/73) | NRC | RG 1.43 |
| nd Pressure Vessel Code, Section Iii, Subsection/ | (NB-T) | Cladding Tube (6-71) | ERDA | RDT E13-8T |
| des E1-18T, (2-71) | Draft Std. for | Class MC Components for Nuclear Power Plant (1977) bd (| ASME | SEC-IIIINE |
| ing Stations, (Trial Guide Issued for Use/ | Type Test of | Class MC Nuclear Components (Supplement to ASME Boiler | ERDA | RDT E15-2E |
| s for Nuclear Power Generating Stations (19/ | Use and Comme/ | Class (1973) \$1.75 | ASTM | E413 |
| Draft Standard Criteria for Separation of | Qualification of | Class 1 Components for Nuclear Power Plant (1977) bd (\$ | ASME | SEC-IIIINB |
| | | Class 1 Components in Elevated-Temperature Reactors (\$ | NRC | RG 1.87 |
| | | Class 1 Electrical Valve Operators for Nuclear Power Ge | ANSI | N41.6 |
| | | Class 1 Motors Installed Inside the Containment of Nucl | ANSI | N41.9 |
| | | Class 1 Nuclear Components (Supplement to ASME Boiler a | ERDA | RDT E15-2B |
| | | Class 1 Valves for Liquid Metal Service (5-75) Superse | ERDA | RDT E1-18T |
| | | Class 1E Control Switchboards for Nuclear Power Generat | ANSI | N41.17 |
| | | Class 1E Electric Cables, Field Splices, and Connection | ANSI | N41.10 |
| | | Class 1E Equipment and Circuits, (Trial Std. Issued for | ANSI | N41.14 |
| | | Class 1E Equipment for Nuclear Power Plants (11/74) | NRC | RG 1.89 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|---|--|-----------------|
| tions, Criteria for (1975) IEEE Std. 308-1974 \$4.00 | Heat Exchanger, safety Analysis Reports: Inservice Inspection of ASME Code (1973) \$55.00, II (\$85.00) | Class 1E Power Systems for Nuclear Power Generating Station, Water to Water, Straight or U Tube (6-73) | ANSI N41.12 |
| nd Pressure Vessel Code, Section Iii, Subsection/ (NC-T) | Accumulators, Heat Exchanger, (ND-T) | Class 2 and 3 Components (2/75) | ERDA RDT E4-2T |
| des E1-19T, (9/70) | Heat Exchanger, (ND-T) | Class 2 Components for Nuclear Power Plant (1977) bd (\$ | NRC RG 1.70.25 |
| 55.00), II (\$85.00) | nd Pressure Vessel Code, Section Iii, Subsection/ (ND-T) | Class 2 Nuclear Components (Supplement to ASME Boiler a | ASME SEC-III-NC |
| class (1973) \$1.75 | Seismic Design | Class 2 Pressure Vessel (3-73) | ERDA RDT E15-2C |
| ation Plants (10/73) | Seismic Design | Class 2 Valves for Liquid Metal Service (6-74) Superse | ERDA RDT E10-4T |
| oactive Sources Contained in Certain Devices to Be Distr/ | Seismic Design | Class 2, Water to Water, Straight or U Tube (7-71) | ERDA RDT E1-19T |
| 1.00 | Seismic Design | Class 3 Components for Nuclear Power Plant (1977) bd (\$ | ERDA RDT E4-17T |
| (ASTM D2487-1969) \$1.75 | Seismic Design | Class 3 Nuclear Components (Supplement to ASME Boiler a | ASME SEC-III-ND |
| rap (12/20/72) | Seismic Design | Classification for Determination of Sound Transmission | ERDA RDT E15-2D |
| | Seismic Design | Classification for Plutonium Processing and Fuel Fabric | ASTM E413 |
| | Seismic Design | Classification of Containment Properties of Sealed Radi | NRC RG 3.14 |
| | Seismic Design | Classification of Nuclear Ships, Guide for the (1962) \$ | NRC RG 6.4 |
| | Seismic Design | Classification of Soils for Engineering Purposes (1972) | ABS *1 |
| | Seismic Design | Classification of Unirradiated Plutonium and Uranium Sc | ANSI A37.173 |
| | Seismic Design | Classification of (1970) \$3.25 | NRC RG 5.2 |
| | Seismic Design | Classification of (1972) \$4.25 | ANSI N15.1 |
| | Seismic Design | Classification of (1975) NBS Handbook 116 \$2.00 | ANSI N15.10 |
| | Seismic Design | Classification System for (ASTM D2953-1971) (1973) \$1. | ANSI N540 |
| | Seismic Design | Classification System for (1971) \$1.75 | ANSI N4.1 |
| | Seismic Design | Classification System for (1975) \$1.75 | ASTM D2953 |
| | Seismic Design | Classification (Revision 2, 2/76) | ASTM D2000 |
| | Seismic Design | Classification (1970) \$3.00 | NRC RG 1.29 |
| | Seismic Design | Classification (6/76) | ISA \$12.4 |
| | Seismic Design | Classifications and Standards for Water-, Steam-, and | NRC RG 1.117 |
| | Seismic Design | Clay Lumps and Friable Particles in Aggregates, Method | NRC RG 1.26 |
| | Seismic Design | Clean Air Devices (1968) \$1.50 | ANSI A37.28 |
| | Seismic Design | Clean Rooms (1970) \$5.00 | IES CS-2T |
| | Seismic Design | Cleanability of Surface Finishes (1973) \$1.75 | IES CS-6T |
| | Seismic Design | Cleaners (1971) \$1.75 | ASTM C756 |
| | Seismic Design | Cleaners (1972) \$1.75 | ASTM D1279 |
| | Seismic Design | Cleaners (1972) \$1.75 | ASTM D1280 |
| | Seismic Design | Cleaning and Cleanliness Requirements for Nuclear Compo | ASTM D1281 |
| | Seismic Design | Cleaning Compositions (1971) \$1.75 | ERDA RDT F5-1T |
| | Seismic Design | Cleaning Fluid Systems and Associated Components of Wat | ASTM D800 |
| | Seismic Design | Cleaning of Fluid Systems and Associated Components Dur | NRC RG 1.37 |
| | Seismic Design | Cleaning Systems Containing Devices for Removal of Part | ANSI N45.2.1 |
| | Seismic Design | Cleaning Systems Containing Devices for Removal of Part | ANSI N101.1 |
| | Seismic Design | Cleaning Systems, Testing of (1975) \$5.00 | NRC RG 3.2 |
| | Seismic Design | Cleaning Titanium and Titanium Alloy Surfaces, Rec. Pra | ANSI N510 |
| | Seismic Design | Cleanliness Requirements for Nuclear Components (2-72) | ASTM B600 |
| | Seismic Design | Cleanup System Air Filtration and Adsorption Units of L | ERDA RDT F5-1T |
| | Seismic Design | Closed Loop in Reactor Assembly Fabrication (12-71) Am | NRC RG 1.52 |
| | Seismic Design | Closure Cap for Penetrations LMFBR Reactor Vessel Head | NRC RG 1.70.32 |
| | Seismic Design | Closure Studs (10/73) | ERDA RDT E8-11T |
| | Seismic Design | Closures (2-69) Amendment I (10-71) | ERDA RDT E2-4T |
| | Seismic Design | Cloth Pressure Sensitive Electrical Tape (1973) \$1.75 | NRC RG 1.65 |
| | Seismic Design | Cloth Sieves for Testing Purposes, Specification for (1 | ERDA RDT F8-1T |
| | Seismic Design | Coarse Aggregate by Use of the Los Angeles Machine, Met | ASTM D2754 |
| | Seismic Design | Coarse Aggregate Particles, Method of Test for (1968) \$ | ANSI Z23.1 |
| | Seismic Design | Coarse Aggregate (1974) ASTM C127-1973 \$1.75 | ANSI A37.7 |
| | Seismic Design | Coarse Aggregates, Method of Test for (1973) ASTM C136- | ASTM C235 |
| | Seismic Design | Coated Fabrics (1973) \$1.75 | ANSI A37.5 |
| | Seismic Design | Coated Glass Fabric and Tapes for Electrical Insulation | ANSI A37.8 |
| | Seismic Design | Coating Thickness by Magnetic-Field or Eddy-Current (| ASTM D815 |
| | Seismic Design | Coating (Hot-Dip) on Assembled Steel Products, Specifi | ANSI C59.89 |
| | Seismic Design | Coating (Hot-Dip) on Iron and Steel Hardware, Specific | ASTM E376 |
| | Seismic Design | Coatings Applied to Fuel Reprocessing Plants and to Plu | ANSI G8.18 |
| | Seismic Design | Coatings Applied to Nuclear Facilities (1972) \$3.00 | ASTM A153 |
| | Seismic Design | Coatings Applied to Water Cooled Nuclear Power Plants (| NRC RG 3.21 |
| | Seismic Design | Coatings in Glassed Steel Equipment by Electrical Testi | ANSI N101.4 |
| | Seismic Design | Coatings of Zinc on Steel, Specification for ASTM A164- | NRC RG 1.54 |
| | Seismic Design | Coatings on Glassed Steel Reaction Equipment by High Vo | ANSI Z167.8 |
| | Seismic Design | Coatings on Products Fabricated from Rolled, Specificat | ANSI G53.1 |
| | Seismic Design | Coatings (Hot-Dip) on Assembled Products, Specificatio | ANSI Z167.15 |
| | Seismic Design | Coatings (Paints) for Fuel Reprocessing Plants (6/75) | ANSI G8.17 |
| | Seismic Design | Coatings (Paints) for Light Water Nuclear Reactor Conta | NRC RG 3.30 |
| | Seismic Design | Coatings (Paints) for the Nuclear Industry (1974) \$14.0 | ANSI N101.2 |
| | Seismic Design | Coatings (1974) \$1.75 | ANSI N512 |
| | Seismic Design | Cobalt and Silver (1973T) | ASTM C633 |
| | Seismic Design | Cobalt Containing Alloy Bars, Forgings, and Forging Sto | ASTM E481 |
| | Seismic Design | Cobalt-Base Alloys, Chemical Analysis of (1973) \$1.75 | ANSI G81.46 |
| | Seismic Design | Cobalt-Chromium Alloy Bars and Shapes (4-75) Supersed | ASTM E354 |
| | Seismic Design | Cobalt-Chromium Alloy Castings (7-75) Supersedes M4- | ERDA RDT M7-7T |
| | Seismic Design | Cobalt-Molybdenum-Chromium, Specification for (1973) | ERDA RDT M4-3T |
| | Seismic Design | Cobalt-60 and Cesium-137 Teletherapy Equipment, Guide | ANSI G35.26 |
| | Seismic Design | Code Case Acceptability: ASME Section III Design and Fa | ANSI N449 |
| | Seismic Design | Code Case Acceptability: ASME Section III Materials (Re | NRC RG 1.84 |
| | Seismic Design | Code Cases Applicable to Reactor Coolant Pressure Bound | NRC RG 1.85 |
| | Seismic Design | Code Cases 1592, 1593, 1594, 1595, and 1596) Supersedes | NRC RG 1.70.13 |
| | Seismic Design | Code Cases 1592, 1593, 1594, 1595, and 1596) (Revision | ERDA RDT F9-4T |
| | Seismic Design | Code Class 2 and 3 Components (2/75) | NRC RG 1.87 |
| | Seismic Design | Code for Centrifugal Pumps (1965) \$5.00 | NRC RG 1.70.25 |
| | Seismic Design | Code for Concrete Reactor Vessels and Containments (197 | ASME PTC8.2 |
| | Seismic Design | | ASME SEC-III/2 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|---|------|------------|
| | Performance Test | Code for Displacement Pumps (1962) \$4.00 | ASME | PTC7.1 |
| | Safety Color | Code for Marking Physical Hazards (1971) \$3.00 | ANSI | Z53.1 |
| | Outdoor Apparatus Bushings, Requirements and Test | Code for (1964) (R1970) IEEE 21-1964 \$4.00 | ANSI | C76.1 |
| up/ | Distribution, Power and Regulating Transformers, Test | Code for (1973) (IEEE Std 262-1973), Including Draft S | ANSI | C57.12.90 |
| upp. A89.1A-1975 \$13.50 | Reinforced Concrete, Building | Code Requirements for (1972) ACI 318-1971, Including S | ANSI | A89.1 |
| und Edition \$1200.00: Lo/ | ASME Boiler and Pressure Vessel | Code—1977 Edition; Special Price for All Sections: Bo | ASME | CODE-77 |
| | Structural Welding | Code (1975) \$24.00 | AWS | D1.1 |
| | National Electrical | Code (1975) \$5.50 | NFPA | 70 |
| Components (Supplement to ASME Boiler and Pressure Vessel | | Code, Section Iii, Subsection NA and Nb) Supersedes E15 | ERDA | RDT E15-2B |
| Components (Supplement to ASME Boiler and Pressure Vessel | | Code, Section Iii, Subsection NA and Nc) Supersedes E15 | ERDA | RDT E15-2C |
| Components (Supplement to ASME Boiler and Pressure Vessel | | Code, Section Iii, Subsections NA and Nd) (3-75) Super | ERDA | RDT E15-2D |
| Components (Supplement to ASME Boiler and Pressure Vessel | | Code, Section Iii, Subsections NA Ne) (8-75) Supersede | ERDA | RDT E15-2E |
| ifications (Supplement to ASME Boiler and Pressure Vessel | | Code, Section IX) (8-74) Supersedes F6-5T, (7-71) Am | ERDA | RDT F6-5T |
| examination (Supplement to ASME Boiler and Pressure Vessel | | Code, Section V) (10-75) Supersedes F3-6T, (12-74) a | ERDA | RDT F3-6T |
| | Identification of Piping Systems by Color | Coding, Scheme for the (1975) \$3.00 | ANSI | A13.1 |
| | Test for Relative Density of | Cohesionless Soils (1972) (ASTM D2049-1969) \$1.75 | ANSI | A37.169 |
| | Tests for Unconfined Compressive Strength of | Cohesive Soil (1972) (ASTM D1266-1972) \$1.75 | ANSI | A37.148 |
| | Method of Test for Unconsolidated, Undrained Strength of | Cohesive Soils in Triaxial Compression (1972) (ASTM D28 | ANSI | A37.177 |
| 75 | Test for Adhesion or | Cohesive Strength of Flame-Sprayed Coatings (1974) \$1. | ASTM | C633 |
| r Tubes, Specification for (1973) \$1.75 | Seamless | Cold Drawn Low Carbon Steel Heat Exchanger and Condense | ASTM | A179 |
| ng Steel Bars and Shape/ | Specification for Hot Rolled and | Cold Finished Age-Hardening Stainless and Heat Resisti | ASTM | A564 |
| nd Wire for Nuclear Application, Specific/ | Hot Rolled and | Cold Finished Zirconium and Zirconium Alloy Bars, Rod a | ANSI | N122 |
| nd Wire for Nuclear App/ | Specification for Hot Rolled and | Cold Finished Zirconium and Zirconium Alloy Bars, Rod a | ASTM | B351 |
| ification for (1972) \$1.75 | | Cold Rolled Carbon Steel Sheets, Commercial Quality, Sp | ASTM | A366 |
| \$1.75 | Std. Spec. for Steel, Carbon, | Cold Rolled, Commercial Quality (1974) ASTM A366-1972 | ANSI | G24.34 |
| tion for (1975) \$1.75 | Carbon Steel Sheet, | Cold Rolled, Drawing Quality, Special Killed, Specifica | ASTM | A620 |
| vanadium, Specific/ | Steel Sheet and Strip, Hot Rolled and | Cold Rolled, High Strength, Low Alloy Columbium and/or | ANSI | G24.32 |
| 76) Supersedes E4-5T, (12-70) | Forced Circulation | Cold Trap Assembly for Removal of Sodium Impurities (1- | ERDA | RDT E4-5T |
| 1966) \$1.50 | | Cold Weather Concreting, Practice for (1968) (ACI 306- | ANSI | A144.1 |
| | formance Std. (Ionizing Radiation Emitting Products) for | Cold-Cathode Gas Discharge Tubes (1975) \$2.95 | BRH | 21CFR1020B |
| | sm for Sodium Service (3-71) Amendment 1 (12-72), Amen/ | Collapsible Rotor, Roller Nut Control Rod Drive Mechani | ERDA | RDT E6-5T |
| | lant Quality Assurance Records (Revision 1, 12/75) | Collection, Storage, and Maintenance of Nuclear Power P | NRC | RG 1.88 |
| | ce Records for Nuclear Power Plants (19/ | Collection, Storage, and Maintenance of Quality Assuran | ANSI | N45.2.9 |
| | Safety | Color Code for Marking Physical Hazards (1971) \$3.00 | ANSI | Z53.1 |
| | Identification of Piping Systems by | Color Coding, Scheme for the (1975) \$3.00 | ANSI | A13.1 |
| ons (1973) ASTM E318-1969 \$1.75 | Method for | Colorimetric Determination of Uranium in Aqueous Soluti | ANSI | N116 |
| ons Standard Method for (1975) \$1.75 | | Colorimetric Determination of Uranium in Aqueous Soluti | ASTM | E318 |
| | Specification for Columbium and | Columbium Alloy Ingots (1973) ASTM B391-64 \$1.75 | ANSI | Z179.18 |
| | Columbium and | Columbium Alloy Ingots, Specification for (1964) \$1.75 | ASTM | B391 |
| additional Requirements) (/ | Nickel-Chromium-Molybdenum- | Columbium Alloy Plate, Sheet, and Strip (AMS 5596 with | ERDA | RDT M5-21T |
| ional Requirements) (8-75/ | Nickel-Chromium-Molybdenum- | Columbium Alloy Plate, Sheet, and Strip 5597 with Addit | ERDA | RDT M5-20T |
| for (1973) (ASTM B443-197/ | Nickel-Chromium-Molybdenum- | Columbium Alloy Plate, Sheet, and Strip, Specification | ANSI | H34.19 |
| n for (1973) ASTM B394-1970 \$1.75 | Columbium and | Columbium Alloy Seamless and Welded Tubes, Specificatio | ANSI | H53.1 |
| l Requirements) (7-75) Su/ | Nickel-Chromium-Molybdenum- | Columbium Alloy Seamless Tubes (AMS 5589 with Additiona | ERDA | RDT M3-29T |
| l Requirements) (8-75) Su/ | Nickel-Chromium-Molybdenum- | Columbium Alloy Seamless Tubes (AMS 5590 with Additiona | ERDA | RDT M3-30T |
| ation for (1973) ASTM B393-1964 \$1.75 | Columbium and | Columbium Alloy Strip, Sheet, Foil, and Plate, Specific | ANSI | Z179.20 |
| 64 \$1.75 | Specification for | Columbium and Columbium Alloy Ingots (1973) ASTM B391- | ANSI | Z179.18 |
| (1964) \$1.75 | | Columbium and Columbium Alloy Ingots, Specification for | ASTM | B391 |
| , Specification for (1973) ASTM B394-1970 \$1.75 | | Columbium and Columbium Alloy Seamless and Welded Tubes | ANSI | H53.1 |
| late, Specification for (1973) ASTM B393-1964 \$1.75 | | Columbium and Columbium Alloy Strip, Sheet, Foil, and P | ANSI | Z179.20 |
| trip, Hot Rolled and Cold Rolled, High Strength, Low Alloy | | Columbium and/or Vanadium, Specification for (1973) Ast | ANSI | G24.32 |
| rsedes M1-19T, (3-75) | Nickel-Chromium-Molybdenum- | Columbium Bare Welding Rods and Electrodes (6-75) Supe | ERDA | RDT M1-19T |
| 964 \$1.75 | Primary | Columbium Metal, Specification for (1973) ASTM B383—1 | ANSI | Z179.17 |
| | Chemical Analysis of Reactor and Commercial | Columbium (1974) \$1.75 | ASTM | E195 |
| | Chemical Analysis of Reactor and Commercial | Columbium, Methods for (1973) (ASTM E195-1968) \$1.75 | ANSI | Z258.1 |
| em Components (6/73) | Design Limits and Loading | Combinations for Metal Primary Reactor Containment Syst | NRC | RG 1.57 |
| ents (5/73) | Design Limits and Loading | Combinations for Seismic Category 1 Fluid System Compon | NRC | RG 1.48 |
| 5 | Potential Alkali Reactivity of Cement-Aggregate | Combinations (Mortar-Bar Method), Test for (1971) \$1.7 | ASTM | C227 |
| smic Response Analysis (Revision 1, 2/76) | | Combining Modal Responses and Spatial Components in Sei | NRC | RG 1.92 |
| a Loss of Coolant Accident (Safety Guide 7, / | Control of | Combustible Gas Concentrations in Containment Following | NRC | RG 1.7 |
| d Fuel Fabrication Plants (3/73) | Monitoring of | Combustible Gases and Vapors in Plutonium Processing an | NRC | RG 3.7 |
| f Explosives or Other Dangerous Articles or Substances and | | Combustible Liquids on Board Vessels (1975) \$7.50 | /E O | DOT |
| f Explosives or Other Dangerous Articles or Substances and | | Combustible Liquids on Board Vessels (1975) \$7.50 | /E O | USCG |
| | Chemical Analysis of Reactor and | Commercial Columbium (1974) \$1.75 | ASTM | E195 |
| 68) \$1.75 | Chemical Analysis of Reactor and | Commercial Columbium, Methods for (1973) (ASTM E195-19 | ANSI | Z258.1 |
| | Std. Spec. for Steel, Carbon, Cold Rolled, | Commercial Quality (1974) ASTM A366-1972 \$1.75 | ANSI | G24.34 |
| | Cold Rolled Carbon Steel Sheets, | Commercial Quality, Specification for (1972) \$1.75 | ASTM | A366 |
| 0/75) | Preparation of Environmental Reports for | Commercial Uranium Enrichment Facilities (Revision 1, 1 | NRC | RG 4.9 |
| | Irreversible and Irrecoverable | Commitments of Material Resources (Revision 1, 6/76) | NRC | RG 4.10 |
| | | Commodity List of Hazardous Materials (1975) \$6.80 | DOT | 49CFR 172 |
|) | | Communication with Transport Vehicles (Revision 1, 5/75 | NRC | RG 5.32 |
| ment 1 (9/73) | Determination of Insulation | Compaction in Ceramic Insulated Conductors (8/70) Amend | ERDA | RDT C2-1T |
| tionship of Quartz-Fiber Electrometer Type Dosimeters and | Protection System | Companion Dosimeter Chargers (1965) (R1971) \$3.00 | /Ela | ANSI |
| | Calibration of Thermocouples by | Comparator (4-72) Amendment 1 (6-73) | ERDA | RDT C16-4T |
| al Compensation) (7-71) Amendment 1 (8-73, Amend/ | Gamma | Comparison Techniques (1972) \$1.75 | ASTM | E220 |
| Compensated Ionization Chamber Assembly (Fixed Electrical | | Compensated Ionization Chamber Assembly (Fixed Electric | ERDA | RDT C15-7T |
| Radioactive Material/ | Administrative Guide for Verifying | Compliance with Packaging Requirements for Shipments of | ERDA | RDT C15-7T |
| leases of Reactor Effluents for the Purpose of Evaluating | | Compliance with 10 CFR Part 50, Appendix I (3/76) | ANSI | N14.10.3 |
| ect to NRC Regulations (Revision 2, 8/75) | | Complication of Reporting Requirements for Persons Subj | /E R | NRC |
| Food and Drugs: Notification of Defects or Failure to | | Comply (1975) \$2.95 | NRC | RG 10.1 |
| dment 1 (12-73), Amendment 2 (6-74) | Mixing | Component for Liquid Metal Piping Systems (11-71) Amen | BRH | 21CFR1003 |
| t 1 (3-74) | Fabrication of Core | Component Pot for Liquid Metal Service (3-72) Amendmen | ERDA | RDT E7-4T |
| | Austenitic Stainless Steel Hexagonal Duct Tubes for Core | Components and Assemblies (5-76) Supersedes E6-20T, (| ERDA | RDT E6-34T |
| | Transportation of Critical | Components and Equipment (1-76) | ERDA | RDT E6-20T |
| 4) | Marking of | Components and Parts (6-75) (Supersedes F7-3T, (11-7 | ERDA | RDT F8-7T |
| | | | ERDA | RDT F7-3T |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|------|------------|
| 0-72), Amendment 2 (7-1/ | Hoisting and Rigging of Critical Welding of Reactor Core | Components and Related Equipment (8-72) Amendment 1 (1 Components and Test Assemblies (7-73) | ERDA | RDT F8-6T |
| 9/ Guidelines and Procedures for Design of Nuclear System | | Components at Elevated Temperature (9-74) Supersedes F | ERDA | RDT F6-2T |
| Code Ca/ Requirements for Construction of Nuclear System | | Components at Elevated Temperatures (Supplement to ASME | ERDA | RDT F9-5T |
| 5.00) General Requirements for Nuclear Power Plant | | Components Div. 1 and Div. 2 (1977) bd (\$40.00), II (\$6 | ERDA | RDT F9-4T |
| er Plants (1973/ Cleaning of Fluid Systems and Associated | | Components During the Construction Phase of Nuclear Pow | ASME | SEC-III-R |
| Piston Rings of High Strength Alloys for Core | | Components for Liquid Metal Service (5-74) | ANSI | N45.2.1 |
| II (\$85.00) Class 1 | | Components for Nuclear Power Plant (1977) bd (\$55.00), | ERDA | RDT E6-40T |
| (\$85.00) Class 2 | | Components for Nuclear Power Plant (1977) bd (\$55.00), | ASME | SEC-IIINB |
| II (\$85.00) Class 3 | | Components for Nuclear Power Plant (1977) bd (\$55.00), | ASME | SEC-IIINC |
| II (\$85.00) Class Mc | | Components for Nuclear Power Plant (1977) bd (\$55.00), | ASME | SEC-IIIND |
| f7-2T, (2-69) Amend/ Packaging, Packing, and Marking of | | Components for Shipment and Storage (9-75) Supersedes | ASME | SEC-IIINE |
| t to ASME Section I/ Guidance for Construction of Class 1 | | Components in Elevated-Temperature Reactors (Supplemen | ERDA | RDT F7-2T |
| 76) Combining Modal Responses and Spatial | | Components in Seismic Response Analysis (Revision 1, 2/ | NRC | RG 1.87 |
| rosion and Stress Corrosion in Austenitic Stainless Steel | | Components of Fuel Reprocessing Plants (9/75) /Ular Co | NRC | RG 1.92 |
| s for Water-, Steam-, and Radioactive-Waste-Containing | | Components of Nuclear Power Plants (Revision 3, 2/76) | NRC | RG 3.37 |
| nce Requirements for Cleaning Fluid Systems and Associated | | Components of Water-Cooled Nuclear Power Plants (3/16/ | NRC | RG 1.26 |
| Nuclear Power Plant | | Components Supports (1977) bd (\$30.00), II (\$40.00) | NRC | RG 1.37 |
| (7-75) Supersedes M2-/ Carbon Steel Forgings for Piping | | Components (ASME SA-105 with Additional Requirements) | ASME | SEC-IIINF |
| 73) Welding of Structural | | Components (AWS D1.1 with Additional Requirements) (6- | ERDA | RDT M2-1T |
| el Code, Section Iii, Subsection/ (NB-T) Class 1 Nuclear | | Components (Supplement to ASME Boiler and Pressure Vess | ERDA | RDT F6-6T |
| el Code, Section Iii, Subsection/ (NC-T) Class 2 Nuclear | | Components (Supplement to ASME Boiler and Pressure Vess | ERDA | RDT E15-2B |
| el Code, Section Iii, Subsection/ (ND-T) Class 3 Nuclear | | Components (Supplement to ASME Boiler and Pressure Vess | ERDA | RDT E15-2C |
| el Code, Section Iii, Subsectio/ (NE-T) Class MC Nuclear | | Components (Supplement to ASME Boiler and Pressure Vess | ERDA | RDT E15-2D |
| Guard Vessel for Primary Sodium Containing | | Components (11-70) Amendment 1 (7-70) | ERDA | RDT E15-2E |
| code Cases Applicable to Reactor Coolant Pressure Boundary | | Components (12/74) /Tion for Safety Analysis Reports: | ERDA | RDT E10-2T |
| gings for Seamless Drums, Heads, and Other Pressure Vessel | | Components (1970) ASTM A266—1969 \$1.75 /on Steel for | NRC | RG 1.70.13 |
| bon and Alloy, Quenched and Tempered, for Pressure Vessel | | Components (1973) \$1.75 /Action for Steel Forgings, Car | ANSI | G55.1 |
| Alloy Steel, Requiring Notch Toughness Testing for Piping | | Components (1974) \$1.75 / for Forgings, Carbon and Low | ASTM | A541 |
| ing Products) for Diagnostic X-Ray Systems and Their Major | | Components (1975) \$2.95 /Td. (Ionizing Radiation Emitt | ASTM | A350 |
| , Arrangement, and Other Provisions for Nuclear Powerplant | | Components (1975) \$4.40. Special Construction | BRH | 21CFR1020C |
| Rules for Inservice Inspection of Nuclear Power Plant | | Components (1977) bd (\$60.00); II (\$90.00) | USCG | 46CFR55 |
| Appendices to Sec. III Div. 1, Nuclear Power Plant | | Components (1977) bd (\$70.00) II (\$90.00) | ASME | SEC-XI |
| mation for Safety Analysis Reports: Mechanical Systems and | | Components (1/75) | ASME | SEC-III-A |
| ectrometer Helium Leak Detection for Instruments and Small | | Components (2-72) | NRC | RG 1.70.18 |
| 1 (4-/ Cleaning and Cleanliness Requirements for Nuclear | | Components (2-72) Supersedes F5-1T, (3-69) Amendment | ERDA | RDT F3-11T |
| s Reports: Inservice Inspection of ASME Code Class 2 and 3 | | Components (2-75) Supersedes E8-18T, (10-71) | ERDA | RDT F5-1T |
| ustenitic Stainless Steel Plate, Sheet, and Strip for Core | | Components (2/75) Information for Safety Analysi | NRC | RDT E8-18T |
| Austenitic Stainless Steel Wire for Core | | Components (3-73) | ERDA | RG 1.70.25 |
| Austenitic Stainless Steel Bar for Core | | Components (3-73) | ERDA | RDT M5-19T |
| Austenitic Stainless Steel Tubing for LMFBR Core | | Components (3-73) Amendment 1 (4-74) | ERDA | RDT M7-24T |
| Low Friction Hard Surface for Core | | Components (5-72) | ERDA | RDT M7-23T |
| ontrol of Stainless Steel Weld Cladding of Low Alloy Steel | | Components (5-73) Amendment 1 (9-73) | ERDA | RDT M3-28T |
| d Loading Combinations for Seismic Category 1 Fluid System | | Components (5/73) | NRC | RDT E6-38T |
| Combinations for Metal Primary Reactor Containment System | | Components (6/73) | NRC | RG 1.43 |
| Analytical Chemistry Methods for Metallic Core | | Components (9-75) | NRC | RG 1.48 |
| stm A628-1973 \$1.75 Std. Spec. for Tool Resisting | | Composite Steel Bars for Security Applications (1974) a | NRC | RG 1.57 |
| \$2.50 | | Composite Surfacing Welding Rods and Electrodes (1970) | ERDA | RDT F11-3T |
| Coolant | | Composition in Pressurized Water Reactors (10/71) | ANSI | G24.46 |
| nonferrous Metals and Alloys for Determination of Chemical | | Composition (1972) \$1.75 Sampling Wrought | ANSI | A5.21 |
| Chemical Analysis of Industrial Metal Cleaning | | Compositions (1971) \$1.75 | ERDA | RDT A1-1T |
| s) by Refluxing (1972) \$1/ Test for Hydrolyzable Chlorine | | Compounds in Chlorinated Aromatic Hydrocarbons (Askarel | ASTM | E55 |
| 1674-1967) \$/ Methods of Testing Polymerizable Embedding | | Compounds Used for Electrical Insulation (1970) (ASTM D | ASTM | D800 |
| ase Adsorbents for Trapping Radioactive Iodine and Iodine | | Compounds (10-73) Supersedes M16-1T, (6-72) | ASTM | D2441 |
| ained, Method of Marking (1954) (R1971) CGA C4 / Portable | | Compressed Gas Containers to Identify the Material Cont | ANSI | C59.47 |
| ons (1965) CGA V-1-1965 \$7.00 | | Compressed Gas Cylinder Valve Outlet and Inlet Connecti | ERDA | RDT M16-1T |
| tatic Young's Modulus of Elasticity and Poisson's Ratio in | | Compression of Cylindrical Concrete Specimens, Method O | ANSI | Z48.1 |
| osure to High Energy Nuclear Radiation, Methods of Test / | | Compression Set Induced in Vulcanized Rubber During Exp | ANSI | B57.1 |
| osure to High Energy Nuclear Radiation, Testing (1968) (/ | | Compression Set Induced in Vulcanized Rubber During Exp | ANSI | A37.94 |
| r (1968) ACI 214-1965 \$1.75 Evaluation of | | Compression Test Results of Field Concrete, Practice Fo | ANSI | J2.33 |
| ce for (1968) (ACI 214-1965) \$1.75 Evaluation of | | Compression Test Results of Field Concrete, Rec. Practi | ASTM | D2309 |
| hod of Tests for Stress Relaxation of Vulcanized Rubber in | | Compression (1971) ASTM D1390 1968 \$1.75 | ANSI | B146.1 |
| test for Elastic Moduli of Rock Core Specimens in Uniaxial | | Compression (1972) \$1.75 | ANSI | A146.1 |
| olidated, Undrained Strength of Cohesive Soils in Triaxial | | Compression (1972) (ASTM D2850—1970) \$1.75 /R Uncons | ANSI | J2.23 |
| Creep of Concrete in | | Compression, Test for (1974) \$1.75 | ASTM | D3148 |
| Field, Method of (1970) ASTM/ Making and Curing Concrete | | Compressive and Flexural Strength Test Specimens in the | ANSI | A37.177 |
| 6-1972) \$1.75 Tests for Unconfined | | Compressive Strength of Cohesive Soil (1972) (ASTM D126 | ASTM | C512 |
| Method of Test for (1974) ASTM C39-1972 \$1.75 | | Compressive Strength of Cylindrical Concrete Specimens, | ANSI | A37.17 |
| 2-in (50-mm) Cube Specimens), Test for (1973) \$1.75 | | Compressive Strength of Hydraulic Cement Mortars (Using | ANSI | A37.148 |
| sulation, Method of Test for (1963) (R1973) ASTM C165-1/ | | Compressive Strength of Preformed Block Type Thermal in | ANSI | A37.18 |
| m D2938-1971A) \$1.75 Method of Test for Unconfined | | Compressive Strength of Rock Core Specimens (1972) (Ast | ASTM | C109 |
| ithout Pore Pressure Measurements (197/ Test for Triaxial | | Compressive Strength of Undrained Rock Core Specimens W | ANSI | Z98.6 |
| test for (1973) ASTM C695-1971T \$1.75 | | Compressive (Crushing) Strength of Graphite, Method of | ANSI | A37.182 |
| 1975) \$1.75 | | Compressive (Crushing) Strength of Graphite, Test for (| ASTM | D2664 |
| Fans, Blowers, and | | Compressors for Dry Gas Circulation (4-73) | ANSI | K90.11 |
| Radioactive Gas | | Compressors (8-73) | ASTM | C695 |
| Spectrochemical | | Computations, Practice for (1968) (R1973) ASTM E158-19 | ERDA | RDT E9-7T |
| programming Practices to Facilitate Interchange of Digital | | Computer Programs (1971) \$7.50 Recommended | ERDA | RDT E3-12T |
| Guidelines for the Documentation of Digital | | Computer Programs (1974) ANS 10.3 \$8.50 | ANSI | Z128.8 |
| for (1973) ASTM E267-1970 \$1.75 Uranium and Plutonium | | Concentrations and Isotopic Abundances, Method of Test | ANS | STD. 3 |
| for (1970) \$1.75 Uranium and Plutonium | | Concentrations and Isotopic Abundances, Method of Test | ANSI | N413 |
| nt Accident (Safety Guide 7, / Control of Combustible Gas | | Concentrations in Containment Following a Loss of Coala | ANSI | N115 |
| Maximum Permissible Body Burdens and Maximum Permissible | | Concentrations of Radionuclides in Air and in Water for | ASTM | E267 |
| Differences in the Transfer of Special Nuclear Materials, | | Concepts and Principles for the (1975) \$2.75 /Receiver | NRC | RG 1.7 |
| ials Control (1974) \$3.00 Limit of Error | | Concepts and Principles of Calculation in Nuclear Mater | NCRP | R22 |
| | | | ANSI | N15.17 |
| | | | ANSI | N15.16 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|-------------|------------|
| ials Control (1.74) | Limit of Error | Concepts and Principles of Calculation in Nuclear Mater | NRC | RG 5.18 |
| ssay Program (9/73) | Acceptable | Concepts, Models, Equations, and Assumptions for a Bio | NRC | RG 8.9 |
| ts for Installation, Inspection, and Testing of Structural | | Concrete and Structural Steel During the Construction P | ANSI | N45.2.5 |
| nts for Installation Inspection, and Testing of Structural | | Concrete and Structural Steel During the Construction P | NRC | RG 1.94 |
| Nondestructive Examination of Welds in the Liners of | | Concrete Barriers in Fuel Reprocessing Plants (5/75) | NRC | RG 3.27 |
| 75) \$1.75 | Air Content of Freshly Mixed | Concrete by the Pressure Method, Method of Test for (19 | ASTM | C231 |
| 1975) \$1.75 | Air Content of Freshly Mixed | Concrete by the Volumetric Method, Method of Test for (| ASTM | C173 |
| ns in the Field, Method of (1970) ASTM/ | Making and Curing | Concrete Compressive and Flexural Strength Test Specime | ANSI | A37.17 |
| 1/74) | Inservice Inspection of Prestressed | Concrete Containment Structures with Grouted Tendons (1 | NRC | RG 1.90 |
| Inservice Inspection of Ungouted Tendons in Prestressed | | Concrete Containment Structures (Revision 2, 1/76) | NRC | RG 1.35 |
| denda A138.1A-1974 (ACI 301-1972) \$3.50 | Structural | Concrete for Buildings, Specification For, Including Ad | ANSI | A138.1 |
| \$2.50 | | Concrete Form Work, Practice for (1968) (ACI 347-1968 | ANSI | A145.1 |
| | Creep of | Concrete in Compression, Test for (1974) \$1.75 | ASTM | C512 |
| .50 | | Concrete Inspection, Recommended Practice for (1975) \$7 | ACI | 311 |
| 8/72) | Structural Acceptance Test for | Concrete Placement in Category 1 Structures (6/73) | NRC | RG 1.55 |
| /73) | | Concrete Primary Reactor Containments (Revision 1, 12/2 | NRC | RG 1.18 |
| | | Concrete Radiation Shields for Nuclear Power Plants (12 | NRC | RG 1.69 |
| | | Concrete Radiation Shields (1972) ANS-11.13 \$10.00 | ANSI | N101.6 |
| | | Concrete Radiation Shields (6/73) | NRC | RG 3.9 |
| | | Concrete Reactor Vessels and Containments (11/75) | NRC | RG 1.103 |
| | | Concrete Reactor Vessels and Containments (1977) bd (\$7 | ASME | SEC-III/2 |
| 5.00), II (\$100.00) | Code for | Concrete Reinforcement (1975) \$1.75 | ASTM | A615 |
| pecification for Deformed and Plain Billet-Steel Bars for | | Concrete Specimens, Method of Test for (1973) ASTM C496 | ANSI | A37.121 |
| -1971 \$1.75 | Splitting Tensile Strength of Cylindrical | Concrete Specimens, Method of Test for (1974) ASTM C39- | ANSI | A37.18 |
| 1972 \$1.75 | Compressive Strength of Cylindrical | Concrete Specimens, Method of Test (1967) (R1973) ASTM | ANSI | A37.94 |
| asticity and Poisson's Ratio in Compression of Cylindrical | | Concrete Structures (Revision 1, 12/28/72) | NRC | RG 1.15 |
| Testing of Reinforcing Bars for Category 1 | | Concrete Structures (Revision 1, 1/2/73 Safety Guide 10 | NRC | RG 1.10 |
| anical (Cadweld) Splices in Reinforcing Bars of Category 1 | | Concrete Test Specimens in the Laboratory, Method of (1 | ANSI | A37.81 |
| 973) ASTM C192-1969 \$1.75 | Making and Curing | Concrete (Using Simple Beam with Third Point Loading), | ANSI | A37.22 |
| method of Test for (1966) (R1973) A/ | Flexural Strength of | Concrete (1972) \$9.50 | ACI | 309 |
| Recommended Practice for Consolidation of | | Concrete (1973) ASTM C618—1972 \$1.75 | ANSI | A37.122 |
| w or Calcined Natural Pozzolans for Use in Portland Cement | | Concrete (1974) \$1.75 | ASTM | C260 |
| Specification for Air Entraining Admixtures for | | Concrete (1974) \$1.75 | ASTM | C311 |
| testing Fly Ash for Use as an Admixture in Portland Cement | | Concrete (1975) \$1.75 | ASTM | C138 |
| t for Unit Weight, Yield, and Air Content (Gravimetric) of | | Concrete, Method of (1969) ASTM C42-1968 \$1.75 | ANSI | A37.20 |
| Obtaining and Testing Drilled Cores and Sawed Beams of | | Concrete, Building Code Requirements for (1972) ACI 318 | ANSI | A89.1 |
| -1971, Including Supp. A89.1A-1975 \$13.50 | Reinforced | Concrete, Descriptive Nomenclature of (1973) | ASTM | C638 |
| 197/ | Constituents of Aggregates for Radiation-Shielding | Concrete, Descriptive Nomenclature of (1975) ASTM C638- | ANSI | N649 |
| 1963 \$1.75 | Ball Penetration in Fresh Portland Cement | Concrete, Method of Test for (1964) (R1969) ASTM C360- | ANSI | A37.92 |
| | Slump of Portland Cement | Concrete, Method of Test for (1974) \$1.75 | ASTM | C143 |
| \$2.75 | Sampling Fresh | Concrete, Method of (1973) ASTM C172-1971 \$1.75 | ANSI | A37.30 |
| Proportions for Normal and Heavy Weight | | Concrete, Practice for Selecting (1974) ACI 211.1-1974 | ANSI | A167.1 |
| Evaluation of Compression Test Results of Field | | Concrete, Practice for (1968) ACI 214-1965 \$1.75 | ANSI | B146.1 |
| Selecting Proportions for Structural Lightweight | | Concrete, Practice for (1971) ACI 211.2-1969 \$2.75 | ANSI | A164.1 |
| Measuring, Mixing, Transporting and Placing of | | Concrete, Practice for (1973) ACI 304-1973 \$2.75 | ANSI | A186.1 |
| Selecting Proportions for No-Slump | | Concrete, Recommended Practice for (1975) \$9.50 | ACI | 211.3 |
| 5 | Evaluation of Compression Test Results of Field | Concrete, Rec. Practice for (1968) (ACI 214-1965) \$1.7 | ANSI | A146.1 |
| Petrographic Examination of Aggregates for | | Concrete, Rec. Practice for (1973) \$1.75 | ASTM | C295 |
| 5 | Lightweight Aggregates for Structural | Concrete, Specification for (1970) ASTM C330-1969 \$1.7 | ANSI | A37.88 |
| 5 | Aggregates for Radiation-Shielding | Concrete, Specification for (1975) ASTM C637-1973 \$1.7 | ANSI | N648 |
| 1969 (1975) \$1.75 | Sheet Materials for Curing | Concrete, Specifications for (1970) (R1975) ASTM C171- | ANSI | A37.79 |
| | Aggregates for Radiation-Shielding | Concrete, Spec. for (1973) \$1.75 | ASTM | C637 |
| nstruct/ | Practice for Inspection and Testing Agencies for | Concrete, Steel, and Bituminous Materials as Used in Co | ANSI | Z267.1 |
| | Organic Impurities in Sand for | Concrete, Test for (1973) \$1.75 | ASTM | C40 |
| | Air Entraining Admixtures for | Concrete, Testing (1973) \$1.75 | ASTM | C233 |
| | Cold Weather | Concreting, Practice for (1968) (ACI 306-1966) \$1.50 | ANSI | A144.1 |
| | Hot Weather | Concreting, Practice for (1972) ACI 305-1972 \$2.50 | ANSI | A170.1 |
| reoperational and Initial Startup Testing of Feedwater and | | Condensate Systems for Boiling Water Reactor Power Plan | NRC | RG 1.68.1 |
| 1974) \$1.75 | Seamless Nickel and Nickel Alloy | Condenser and Heat Exchanger Tubes, Specification for (| ASTM | B163 |
| 974A) \$1.75 | Copper and Copper-Alloy Seamless | Condenser Tubes and Ferrule Stock, Specification for (1 | ASTM | B111 |
| Seamless Cold Drawn Low Carbon Steel Heat Exchanger and | | Condenser Tubes, Specification for (1973) \$1.75 | ASTM | A179 |
| Austenitic Steel Boiler, Superheater, Heat Exchanger, and | | Condenser Tubes, Specification for (1974A) \$1.75 | ASTM | A249 |
|) ASTM B234 197/ | Aluminum-Alloy Drawn Seamless Tubes for | Condensers and Heat Exchangers, Specification for (1974 | ANSI | H38.6 |
| Seamless and Welded Titanium and Titanium Alloy Tubes for | | Condensers and Heat Exchangers, Specification for (1974 | ASTM | B338 |
| Eddy Current Flowmeter Power Supply and Signal | | Conditioning Electronics (2-73) | ERDA | RDT C10-5T |
| Light-Water-Cooled Nuclear Power Plants to Assess Plant | | Conditions During and Following an Accident (12/75) | /R | RG 1.97 |
| for Direct Shear Test of Soils Under Consolidated Drained | | Conditions (1973) (ASTM D3080-1972) \$1.75 | /Od of Test | ANSI |
|) | | Conduct of Nuclear Material Physical Inventories (11/73 | NRC | RG 5.13 |
| means of the Guarded Hot Box, Method of Test For/ | Thermal | Conductance and Transmittance of Built-Up Sections by | ANSI | Z98.2 |
| uations of Fallout in the United States from Weapons Test. | | Conducted Through 1962 (1963) | EPA | FRC4 |
| y Transition Temperature of Ferritic Steels (1970) ASTM / | | Conducting Drop-Weight Test to Determine Nil-Ductilit | ANSI | Z178.5 |
| nts in Situ, Safety in (1975) ANS-8.6 \$6.50 | | Conducting Subcritical Neutron Multiplication Measureme | ANSI | N16.3 |
| late, Method of Test for (1975) ASTM C177-1971 / | Thermal | Conductivity of Materials by Means of the Guarded Hot P | ANSI | Z98.1 |
| late, Test for (1971) \$1.75 | Thermal | Conductivity of Materials by Means of the Guarded Hot P | ASTM | C177 |
| er, Test for (1970) \$1.75 | Thermal | Conductivity of Materials by Means of the Heat Flow Met | ASTM | C518 |
| 67) (R1969) ASTM C335-1969 \$1.75 | Electrical | Conductivity of Pipe Insulation, Method of Test for (19 | ANSI | Z98.3 |
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| r Fibe/ | Thermocouple Material, Iron and Constantan, Solid | Conductor (Bare, Fiberglass Insulated, and Sheathed Ove | ERDA | RDT C7-1T |
| r Fi/ | Thermocouple Material, Copper and Constantan, Solid | Conductor (Bare, Fiberglass Insulated, and Sheathed Ove | ERDA | RDT C7-3T |
| r Fi/ | Thermocouple Material, Chromel-P and Alumel, Solid | Conductor (Bare, Fiberglass Insulated, and Sheathed Ove | ERDA | RDT C7-5T |
| etermination of Insulation Compaction in Ceramic Insulated | | Conductors (8/70) Amendment 1 (9/73) | ERDA | RDT C2-1T |
| plants (2/74) | | Confinement Barriers and Systems for Fuel Reprocessing | NRC | RG 3.18 |
| 1974) \$2./ | Finishes for Contact Faces of Pipe Flanges and | Connecting End Flanges of Ferrous Valves and Fittings (| MSS | SP-6 |
| ping Valves (1969) \$2.00 | | Connecting Flange Joint Between Tapping Sleeves and Tap | MSS | SP-60 |
| rmit Applications/ | Information Needed by the NRC Staff in | Connection with Its Antitrust Review of Construction Pe | NRC | RG 9.2 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|-----------|------------|
| se App/ | Information Needed by the AEC Regulatory Staff in Std. for Bypass and Drain | Connection with Its Antitrust Review of Operating Licens | NRC | RG 9.3 |
| | Type Test of Class 1E Electric Cables, Field Splices, and | Connection (1971) \$3.00 | MSS | SP-45 |
| | Compressed Gas Cylinder Valve Outlet and Inlet | Connections for Nuclear Power Generating Stations (1975 | ANSI | N41.10 |
| r Reactors (5-72) | Supersedes E5-2T/ Electric Heater and | Connections (1965) CGA V-1-1965 \$7.00 | ANSI | B57.1 |
| | Thermocouple Connectors and Thermocouple | Connector Assembly for Pressurizer for Pressurized Wate | ERDA | RDT E5-2T |
| | High Temperature Electrical | Connector Panels (1-72) Amendment 1 (1-73) | ERDA | RDT C7-15T |
| endment 1 (1-73) | Thermocouple | Connectors and Hermetic Seals (3-70) | ERDA | RDT C17-1T |
| | Signal | Connectors and Thermocouple Connector Panels (1-72) Am | ERDA | RDT C7-15T |
| | High Voltage | Connectors for Nuclear Instruments (1968) (R1973) \$2.50 | ANSI | N544 |
| | assumptions Used for Evaluating the Potential Radiological | Connectors for Nuclear Instruments (1971) \$3.00 | ANSI | N42.4 |
| | assumptions Used for Evaluating the Potential Radiological | Consequences of a Fuel Handling Accident in the Fuel Ha | NRC | RG 1.25 |
| | assumptions Used for Evaluating the Potential Radiological | Consequences of a Loss of Coolant Accident for Boiling | NRC | RG 1.3 |
| | assumptions Used for Evaluating the Potential Radiological | Consequences of a Loss of Coolant Accident for Pressuri | NRC | RG 1.4 |
| | assumptions Used for Evaluating the Potential Radiological | Consequences of a Pressurized Water Reactor Radioactive | NRC | RG 1.24 |
| | assumptions Used for Evaluating the Potential Radiological | Consequences of a Radioactive Offgas System Failure in | NRC | RG 1.98 |
| 1 Nuclear Materials in Equipment for Wet Process / | Design | Consequences of a Steam Line Break Accident for Boiling | NRC | RG 1.5 |
| 1 Nuclear Material in Equipment for Dry Process O/ | Design | Considerations for Minimizing Residual Holdup of Specia | NRC | RG 5.25 |
| 1 Nuclear Material in Drying and Fluidized Bed Op/ | Design | Considerations for Minimizing Residual Holdup of Specia | NRC | RG 5.42 |
| ps (1965) \$7.50 | Safety | Considerations for Nuclear Power Plants on Merchant Shi | NRC | RG 5.8 |
| 75) | Additional Information: Hydrological | Considerations for Nuclear Power Plants (Revision 1, 1/ | SNAMES | 3-18 |
| | Additional Information: Fire Protection | Considerations for Nuclear Power Plants (2/74) | NRC | RG 1.70.1 |
| | Additional Information: Geography and Demography | Considerations for Nuclear Power Plants (8/74) | NRC | RG 1.70.4 |
| ds (2/75) | Design | Considerations: Systems for Measuring the Mass of Liqui | NRC | RG 1.70.7 |
| | ide 7, 3/10/71) Supplement to (Safety Guide 7, Backfitting | Considerations, 10/27/71 / Coolant Accident (Safety Gu | NRC | RG 1.7 |
| | clear Tank Vessels (Ships and Barges) (1975) \$2./ | Consideration, Arrangement, and Other Provisions for Nu | USCG | 46CFR37 |
| 2) \$/ | Method of Test for Direct Shear Test of Soils Under | Consolidated Drained Conditions (1973) (ASTM D3080-197 | ANSI | A37.185 |
| | switchgear Assemblies, Including Metal Enclosed Bus (1974) | Consolidated Edition (Includes ANSI C37.20A-1970, C37. | ANSI | C37.20 |
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| 970) \$1.75 | Method of Test for One Dimensional | Consolidation Properties of Soils (1972) (ASTM D2435-1 | ANSI | A37.170 |
| rials (1972T) \$1.75 | Recommended Practice for | Constant Amplitude Axial Fatigue Tests of Metallic Mate | ASTM | E466 |
| terials (1972T)/ | Recommended Practice for Presentation of | Constant Amplitude Fatigue Test Results for Metallic Ma | ASTM | E468 |
| upersedes C7-14T, (3-70), / | Thermocouple Material, Iron | Constantan, Mineral Oxide Insulated, Sheathed (4-70) S | ERDA | RDT C7-2T |
| supersedes C7-14T, (3-7/ | Thermocouple Material, Copper | Constantan, Mineral-Oxide Insulated, Sheathed (4-70) | ERDA | RDT C7-4T |
| , and Sheathed Over Fibe/ | Thermocouple Material, Iron and | Constantan, Solid Conductor (Bare, Fiberglass Insulated | ERDA | RDT C7-1T |
| , and Sheathed Over Fi/ | Thermocouple Material, Copper and | Constantan, Solid Conductor (Bare, Fiberglass Insulated | ERDA | RDT C7-3T |
| | y Determination of Pulse Velocities and Ultrasonic Elastic | Constants of Rock (1972) (ASTM D2845-1969) \$1.75 | /Tor ANSI | A37.176 |
| crete, Descriptive Nomenclature of (1973) | | Constituents of Aggregates for Radiation-Shielding Con | ASTM | C638 |
| crete, Descriptive Nomenclature of (1975) ASTM C638-197/ | | Constituents of Aggregates for Radiation-Shielding Con | ANSI | N649 |
| ture Reactors (Supplement to ASME Section I/ | Guidance for | Construction of Class 1 Components in Elevated-Tempera | NRC | RG 1.87 |
| ks (1973) \$4.00 | Recommended Rules for Design and | Construction of Large, Welded, Low Pressure Storage Tan | API | STD. 620 |
| ce, Practice for (1971) \$1.75 | Design and | Construction of Nonmetallic Gaskets for Corrosive Servi | ASTM | F336 |
| allati/ | Instrumentation and Electric Equipment During the | Construction of Nuclear Power Generating Stations, Inst | ANSI | N45.2.4 |
| emperatures (Supplement to ASME Code Ca/ | Requirements for | Construction of Nuclear System Components at Elevated T | ERDA | RDT F9-4T |
| y the NRC Staff in Connection with Its Antitrust Review of | | Construction Permit Applications for Nuclear Power Plan | NRC | RG 9.2 |
| ing of Structural Concrete and Structural Steel During the | | Construction Phase of Nuclear Power Plants (Revision 1, | NRC | RG 1.94 |
| ning of Fluid Systems and Associated Components During the | | Construction Phase of Nuclear Power Plants (1973) \$4.00 | ANSI | N45.2.1 |
| | Housekeeping During the | Construction Phase of Nuclear Power Plants (1973) \$4.00 | ANSI | N45.2.3 |
| s of Inspection, Examination and Testing Personnel for the | | Construction Phase of Nuclear Power Plants (1973) \$4.00 | ANSI | N45.2.6 |
| ing of Structural Concrete and Structural Steel During the | | Construction Phase of Nuclear Power Plants (1974) \$4.50 | ANSI | N45.2.5 |
| n, and Testing of Mechanical Equipment and Systems for the | | Construction Phase of Nuclear Power Plants, Supplementa | ANSI | N45.2.8 |
| and Handling of Items for Nuclear Power Plants (During the | | Construction Phase) (1972) \$4.50 / Receiving, Storage | ANSI | N45.2.2 |
| s for Concrete, Steel, and Bituminous Materials as Used in | | Construction (1973) ASTM E329-1972 \$1.75 /Ing Agencie | ANSI | Z267.1 |
| | Manual of Steel | Construction (1973) \$20.00 | AISC | *1 |
| dditional Information: Quality Assurance During Design and | | Construction (7/74) | NRC | RG 1.70.6 |
| inition of Terms Relating to Acoustical Tests of Building | | Constructions and Materials (1973) \$1.75 | De ASTM | C634 |
| Quality Assurance Program Requirements (Design and | | Construction) (Safety Guide 28, 6/7/72) | NRC | RG 1.28 |
| for Certain Land and Sea Applications (3/74) | Design, | Construction, and Use of Radioisotopic Power Generators | NRC | RG 6.3 |
| lear Powerplant Components (1975) \$4.40 | Special | Construction, Arrangement, and Other Provisions for Nuc | USCG | 46CFR55 |
| lear Cargo Vessels (Ships and Barges) (1975) \$1./ | Special | Construction, Arrangement, and Other Provisions for Nuc | USCG | 46CFR99 |
| nsportation or Storage of Explosives or Other Da/ | Special | Construction, Arrangement, and Other Provisions for Tra | USCG | 46CFR146 |
| of Dangerous Articles as Ships, Stores and Supp/ | Special | Construction, Arrangement, and Other Provisions for Use | USCG | 46CFR147 |
| lear Passenger Vessels (Ships and Barges) (1975)/ | Special | Construction, Arrangement, and Other Provisions for Nuc | USCG | 46CFR79 |
| ngs, Nickel-19Cr-19Fe-3.1Mo-5.1 (Cb+Ta) 0.90Ti-0.50Al | | Consumable Electrode or Vacuum Induction Melted Solutio | SAE | AMS5662D |
| kel Base-19Cr-3.1Mo-5.1 (Cb+Ta)-0.90Ti-0.50Al-19-Fe | | Consumable Electrode or Vacuum Induction Melted 1750 F | ANSI | G87.146 |
| nt Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al | | Consumable Electrode or Vacuum Induction Melted 1750 F | ANSI | G87.84 |
| 954.4C) Alloy Tubing, Seamless, Corrosion and Heat Resis/ | | Consumable Electrode or Vacuum Induction Melted 1750F (| ANSI | G87.77 |
| lloy Tubing (Seamless, Corrosion and Heat Resistant Nickel | | Consumable Electrode or Vacuum Induction Melted 1950 F | ANSI | G87.78 |
| nt Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al | | Consumable Electrode or Vacuum Induction Melted 1950 F | ANSI | G87.85 |
| (4-74) Amendment 1 (5-75) | | Consumable Welding Inserts (3-75) Supersedes M1-21T, | ERDA | RDT M1-21T |
| deuterium Oxide, Method of Test for (1973) ASTM D2033-1/ | | Consumption of Potassium Permanganate by Impurities in | ANSI | N154 |
| deuterium Oxide (1973) \$1.75 | Test for | Consumption of Potassium Permanganate by Impurities in | ASTM | D2033 |
| 75 | Ultrasonic | Contact Examination of Weldments, Method for (1974) \$1. | ASTM | E164 |
| s of Ferrous Valves and Fittings (1974) \$2./ | Finishes for | Contact Faces of Pipe Flanges and Connecting End Flange | MSS | SP-6 |
| Method, Using Pulsed Longitudinal Waves Induced by Direct | | Contact, Practice for (1969) (R1973) ASTM E114-1963 (1 | ANSI | Z166.3 |
| | Fuel Shipping | Container Packaging Spec. (1975) \$6.80 | DOT | 49CFR 178 |
| | Water Vapor Transmission of Shipping | Container Tiedown for Truck Transport (1-75) | ERDA | RDT F8-11T |
| als (7/ | Selection and Use of Pressure-Sensitive Seals on | Containers by Cycle Method, of Test for (1973) \$1.75 | ASTM | D1276 |
| f Marking (1954) (R1971) CGA C4 / | Portable Compressed Gas | Containers for Onsite Storage of Special Nuclear Materi | NRC | RG 5.10 |
| | Operating Manuals for Fuel Shipping | Containers to Identify the Material Contained, Method O | ANSI | Z48.1 |
| | Inspection and Preventive Maintenance of Fuel Shipping | Containers (1-75) | ERDA | RDT E12-5T |
| | ded Practice for Controlled Shock Input Tests for Shipping | Containers (1-75) | ERDA | RDT E12-7T |
| | Shipping | Containers (1971) \$1.75 | ASTM | D2956 |
| | Cylindrical Shipping | Containers, Drop Test for (1973) \$1.75 | ASTM | D775 |
| | Shipping | Containers, Drop Test for (1973) \$1.75 | ASTM | D997 |
| | | Containers, Incline Impact Test for (1973) \$1.75 | ASTM | D880 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|-------|------------|
| Penetration of Liquids into Submerged Shipping | Containers, Test for (1973) \$1.75 | ASTM | D998 |
| high Tempe/ Std. Spec. for Precipitation Hardening Cobalt | Containers, Vibration Test for (1975) \$1.75 | ASTM | D999 |
| pling Procedures for Exempted and Generally Licensed Items | Containing Alloy Bars, Forgings, and Forging Stock for | ANSI | G81.46 |
| nd Standards for Water-, Steam-, and Radioactive-Waste- | Containing Byproduct Material (6/74) Acceptance Sam | NRC | RG 6.6 |
| Guard Vessel for Primary Sodium | Containing Components of Nuclear Power Plants (Revision | NRC | RG 1.26 |
| 0 Efficiency Testing of Air Cleaning Systems | Containing Components (11-70) Amendment 1 (7-70) | ERDA | RDT E10-2T |
| Efficiency Testing of Air Cleaning Systems | Containing Devices for Removal of Particles (1972) \$2.5 | ANSI | N101.1 |
| e Making Petition Seeking an Exemption for a Radionuclide- | Containing Devices for Removal of Particles (1/73) | NRC | RG 3.2 |
| es for Transient Reactor Test Facility (Treat) Experiments | Containing Product (Revision 1, 6/76) /O Support a Rul | NRC | RG 6.7 |
| ective Coatings (Paints) for Light Water Nuclear Reactor | Containing Sodium (8-74) Test Vehicl | ERDA | RDT E16-1T |
| y Guide 7, / Control of Combustible Gas Concentrations in | Containment Facilities (1972) \$3.00 Pr | ANSI | N101.2 |
| Net Positive Suction Head for Emergency Core Cooling and | Containment Following a Loss of Coolant Accident (Safet | NRC | RG 1.7 |
| Guide 19) Nondestructive Examination of Primary | Containment Heat Removal System Pumps (Safety Guide 1, | NRC | RG 1.1 |
| sts of Continuous Duty Class 1 Motors Installed Inside the | Containment Liner Welds (Revision 1, 8/11/72, of Safety | NRC | RG 1.19 |
| ion Tests of Electric Valve Operators Installed Inside the | Containment of Nuclear Power Generating Stations, Guide | ANSI | N41.9 |
| tion Tests of Continuous-Duty Motors Installed Inside the | Containment of Nuclear Power Plants (1/74) Qualificat | NRC | RG 1.73 |
| ntained in Certain Devices to Be Distr/ Classification of | Containment of Water Cooled Nuclear Power Plants (3/16/ | NRC | RG 1.40 |
| Sumps for Emergency Core Cooling and | Containment Properties of Sealed Radioactive Sources Co | NRC | RG 6.4 |
| Electrical Penetration Assemblies for Nuclear Reactor | Containment Spray Systems (6/74) | NRC | RG 1.82 |
| ing Stations (1973)/ Electrical Penetration Assemblies in | Containment Structures Amendment 1 (4-72), Amendment 2 | ERDA | RDT P3-1T |
| 7.60 \$7.50 Leakage-Rate Testing of | Containment Structures for Nuclear Fueled Power Generat | ANSI | N45.3 |
| lants (10/73) Electric Penetration Assemblies in | Containment Structures for Nuclear Reactors (1971) ANS- | ANSI | N45.4 |
| Inservice Inspection of Prestressed Concrete | Containment Structures for Water Cooled Nuclear Power P | NRC | RG 1.63 |
| ce Inspection of UngROUTed Tendons in Prestressed Concrete | Containment Structures with Grouted Tendons (11/74) | NRC | RG 1.90 |
| ifications for Cement Grouting for Prestressing Tendons in | Containment Structures (Revision 2, 1/76) Inservi | NRC | RG 1.35 |
| Additional Information: Air Filtration Systems and | Containment Structures (11/75) Qual | NRC | RG 1.107 |
| Limits and Loading Combinations for Metal Primary Reactor | Containment Sumps for Nuclear Power Plants (12/73) | NRC | RG 1.70.2 |
| Expansion Joint | Containment System Components (6/73) Design | NRC | RG 1.57 |
| Inflatable Seal | Containment Vessel Airlock (3-72) Amendment 1 (8-73) | ERDA | RDT E10-5T |
| Gaskets | Containment Vessel Airlock (6-72) | ERDA | RDT E14-5T |
| Steel | Containment Vessel Airlock (6-72) | ERDA | RDT E14-6T |
| Instrument Lines Penetrating Primary Reactor | Containment Vessel (12-73) | ERDA | RDT E10-8T |
| Protection Against Pipe Whip Inside | Containment (Safety Guide 11, 3/10/71) | NRC | RG 1.11 |
| Structural Acceptance Test for Concrete Primary Reactor | Containment (5/73) | NRC | RG 1.46 |
| oned Prestressing Systems for Concrete Reactor Vessels and | Containments (Revision 1, 12/28/72) | NRC | RG 1.18 |
| Code for Concrete Reactor Vessels and | Containments (11/75) Post-Tensi | NRC | RG 1.103 |
| Packaging and Transportation of Radioactively | Containments (1977) bd (\$75.00), ll (\$100.00) | ASME | SEC-III/2 |
| Packaging and Transportation of Radioactively | Contaminated Biological Materials (1973) \$3.50 | ANSI | N14.3 |
| Control and Removal of Radioactive | Contaminated Biological Materials (6/74) | NRC | RG 7.2 |
| ction Guides for Environmental Sr-89, Sr-90, and Cs-137 | Contamination in Laboratories (1951) \$2.00 | NCRP | R8 |
| Sampling Instruments Manual for Evaluation of Atmospheric | Contamination (1965) Protective a | EPA | FRC7 |
| counting Section of a Special Nuclea/ Standard Format and | Contaminants, 4th Edition (1972) \$12.50 Air | ACGIH | *4 |
| Total Ash | Content for the Special Nuclear Material Control and Ac | NRC | RG 5.45 |
| brating Magnetic Instruments to Measure the Delta Ferritic | Content of Activated Carbon, Test for (1970) \$1.75 | ASTM | D2866 |
| 75 Acid Insoluble | Content of Austenitic Stainless Steel Weld Metal (1974) | AWS | A4.2 |
| d, Method of Test for (1975) \$1.75 | Content of Copper and Iron Powders, Test for (1974) \$1. | ASTM | E194 |
| hod, Method of Test for (1975) \$1.75 | Content of Freshly Mixed Concrete by the Pressure Metho | ASTM | C231 |
| g and Fuel Fabrication Plants (1/76) Standard Format and | Content of Freshly Mixed Concrete by the Volumetric Met | ASTM | C173 |
| rradiated Reactor Fuel and Associate/ Standard Format and | Content of License Applications for Plutonium Processin | NRC | RG 3.39 |
|) \$1.75 Test for | Content of License Applications for Storage Only of Uni | NRC | RG 3.15 |
| g Plants (2/75) Standard Format and | Content of Oxidizing Substances in the Atmosphere (1970) | ASTM | D2912 |
| ants (Revision 2, (9/75) Standard Format and | Content of Safety Analysis Reports for Fuel Reprocessin | NRC | RG 3.26 |
| nt Facilities (12/74) Standard Format and | Content of Safety Analysis Reports for Nuclear Power Pl | NRC | RG 1.70 |
| methods (Shallow Depth) (197/ Method of Test for Moisture | Content of Safety Analysis Reports for Uranium Enrichme | NRC | RG 3.25 |
| ethods (Shallow Depths), Test for (1972) \$1.75 Moisture | Content of Soil and Soil Aggregate in Place by Nuclear | ANSI | A37.184 |
| Determining Inclusion | Content of Soil and Soil Aggregate in Place by Nuclear | ASTM | D3017 |
| ng Plants (4/73) | Content of Steel, Recommended Practice for (1974) \$1.75 | ASTM | E45 |
| ounting Technique, Method of Test for (1974) ASTM/ Oxygen | Content of Technical Specifications for Fuel Reprocessi | NRC | RG 3.6 |
| ounting Technique, Method of Test for (1973) \$1.7/ Oxygen | Content Using a 14-MeV Neutron Activation and Direct C | ANSI | N637 |
| Test for Unit Weight, Yield, and Air | Content Using a 14-MeV Neutron Activation and Direct C | ASTM | E385 |
| 2/73) Guide to the | Content (Gravimetric) of Concrete (1975) \$1.75 | ASTM | C138 |
| ufacturing Plants (6/74) Materials Protection | Contents of Applications for Uranium Milling Licenses (| NRC | RG 3.5 |
| ectrical Testing (R1973) ASTM C536-1/ Method of Test for | Contingency Measures for Uranium and Plutonium Fuel Man | NRC | RG 5.30 |
| ndment 1 (6-73) Electrical | Continuity of Coatings in Glassed Steel Equipment by El | ANSI | Z167.8 |
| ctive Electrode (1973) \$1.75 | Continuity Type Liquid Metal Leak Detector (10-72) Ame | ERDA | RDT C8-4T |
| ainment of Nuclear Power Generating Stati/ Type Tests of | Continuous Determination of Sodium in Water by Ion Sele | ASTM | D2791 |
| cification and Performance / On-Site Instrumentation for | Continuous Duty Class 1 Motors Installed Inside the Con | ANSI | N41.9 |
| t of Water Cooled Nuclear Power P/ Qualification Tests of | Continuously Monitoring Radioactivity in Effluents, Spe | ANSI | N13.10 |
| Safety and Health Stds. for Federal Supply | Continuous-Duty Motors Installed Inside the Containmen | NRC | RG 1.40 |
| al Terminology and Notation for Special Nuclear Materials | Contracts (1975) \$3.25 | DOL | 41CFR 50 |
| al (2/75) | Control Accountability (2/2/73) Statisti | NRC | RG 5.3 |
| andard Format and Content for the Special Nuclear Material | Control and Accountability of Plutonium in Waste Materi | NRC | RG 5.47 |
| oratories (1951) \$2.00 | Control and Accounting Section of a Special Nuclear Mat | NRC | RG 5.45 |
| Selection of Material Balance Areas and Item | Control and Removal of Radioactive Contamination in Lab | NCRP | R8 |
| 73) Amendment 1 (1/75) Fuel and | Control Areas (Revision 1, 4/75) | NRC | RG 5.26 |
| (1974) ANS 15.2 \$8.50 Instrumentation and | Control Assembly Tag Gas (10-72) | ERDA | RDT M14-2T |
| uel Reprocessing Plant/ Preheat and Interpass Temperature | Control Equipment Grounding and Shielding Practices (1/ | ERDA | RDT C1-1T |
| amendment 1 (12-74) Temperature and Liquid Level | Control for Plate-Type Uranium-Aluminum Fuel Elements | ANSI | N398 |
| l Rod Absorber Material Analysis (7-7/ Qualification and | Control for the Welding of Low Alloy Steel for Use in F | NRC | RG 3.29 |
| oxide Fuel Analysis (7-73) Qualification and | Control Monitor, Port Plug (Fabrication Only) (10-73) | ERDA | RDT E6-10T |
| t Following a Loss of Coolant Accident (Safety Guide 7, / | Control of Analytical Chemistry Laboratories for Contro | ERDA | RDT F2-8T |
| /73) General Use of Locks in the Protection and | Control of Analytical Chemistry Laboratories for Mixed | ERDA | RDT F2-6T |
| reas, and Material Access Areas (6/73) | Control of Combustible Gas Concentrations in Containmen | NRC | RG 1.7 |
| | Control of Electroslag Weld Properties (12/28/72) | NRC | RG 1.34 |
| | Control of Facilities and Special Nuclear Materials (11 | NRC | RG 5.12 |
| | Control of Personnel Access to Protected Areas, Vital a | NRC | RG 5.7 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|--------|------------|
| Steel (5/73) | Guidance for the Security Seals for the Protection and | Control of Preheat Temperature for Welding of Low Alloy | NRC | RG 1.50 |
| | | Control of Radiation Hazards in Uranium Mining (1967) | EPA | FRC8 |
| Steel Components (5/73) | | Control of Special Nuclear Material (1/74) | NRC | RG 5.15 |
| | | Control of Stainless Steel Weld Cladding of Low Alloy S | NRC | RG 1.43 |
| | | Control of Stainless Steel Welding (Revision 1, 6/73) | NRC | RG 1.31 |
| Inspection (1975)/ | Recommended Practice for Fabrication and | Control of Steel Reference Blocks Used in Ultrasonic in | ASTM | E428 |
| | | Control of the Use of Sensitized Stainless Steel (5/73) | NRC | RG 1.44 |
| ation and Control of Analytical Chemistry Laboratories for | | Control Rod Absorber Material Analysis (7-73) | ERDA | RDT F2-8T |
| (5-73) Supersedes E6-25T, (11-71) | | Control Rod Absorber Pin for Liquid Metal Fast Reactors | ERDA | RDT E6-25T |
| 73) Supersedes E6-33T, (11-71) Amendment 1 (12-73), / | | Control Rod Assembly for Liquid Metal Fast Reactors (5- | ERDA | RDT E6-33T |
| amendment 1 (12-72), Amen/ Collapsible Rotor, Roller Nut | | Control Rod Drive Mechanism for Sodium Service (3-71) | ERDA | RDT E6-5T |
|) Amendment 1 (3-74) | Fabrication of | Control Rod Driveline for Sodium Cooled Reactors (4-73) | ERDA | RDT E6-26T |
| ctors (5/74) | Assumptions Used for Evaluating A | Control Rod Ejection Accident for Pressurized Water Rea | NRC | RG 1.77 |
| ons for Evaluating the | Habitability of Nuclear Power Plant | Control Room During a Postulated Hazardous Chemical Rel | NRC | RG 1.78 |
| elease (2/75) | Protection of Nuclear Power Plant | Control Room Operators Against an Accidental Chlorine R | NRC | RG 1.95 |
| ons, (Trial Guide Issued for Use/ Draft Std. for Class 1E | | Control Switchboards for Nuclear Power Generating Stati | ANSI | N41.17 |
| Plants (Re/ Design of Main Steam Isolation Valve Leakage | | Control Systems for Boiling Water Reactor Nuclear Power | NRC | RG 1.96 |
| ctice (1971) \$4.50 | Nuclear Material | Control Systems for Conversion Facilities, Guide to Pra | ANSI | N15.4 |
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| | Electronic Product Radiation | Control (1968) \$5.15 | USCG | 42CFR78 |
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| oncepts and Principles of Calculation in Nuclear Materials | | Control (1.74) | NRC | RG 5.18 |
| 70) \$1.75 | Uranium by | Controlled Potential Coulometry, Method of Test for (19 | ASTM | E217 |
| 971) \$1.75 | Recommended Practice for | Controlled Shock Input Tests for Shipping Containers (1 | ASTM | D2956 |
| 973) ASTM E217-1970 \$1.75 | Uranium by | Controlled-Potential Coulometry, Method of Test for (1 | ANSI | N106 |
| (1973) ASTM E142-1972 \$1.75 | | Controlling Quality of Radiographic Testing, Method for | ANSI | Z166.7 |
| | Industrial | Controls and Systems (1970) \$16.00 | NEMA | ICS |
| 0 | Administrative | Controls for Nuclear Power Plants (1972) ANS-3.2 \$10.0 | ANSI | N18.7 |
| el (1975) ANS 8./ | Criteria for Nuclear Criticality Safety | Controls in Operations Where Shielding Protects Personn | ANSI | N16.8 |
| | Guidance on Being Operator at the | Controls of a Nuclear Power Plant (2/76) | NRC | RG 1.114 |
| formation for Safety Analysis Reports: Instrumentation and | | Controls (2/75) | in NRC | RG 1.70.22 |
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| | Nuclear Material | Control, Mass Calibration Techniques for (1975) \$5.50 | ANSI | N15.18 |
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| ating the Potential Radiological Consequences of a Loss of | | Coolant Accident for Boiling Water Reactors (Revision 2 | NRC | RG 1.3 |
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| ible Gas Concentrations in Containment Following a Loss of | | Coolant Accident (Safety Guide 7, 3/10/71) Supplement T | NRC | RG 1.7 |
| 1) | | Coolant Composition in Pressurized Water Reactors (10/7 | ERDA | RDT A1-1T |
| Safety Analysis Reports: Code Cases Applicable to Reactor | | Coolant Pressure Boundary Components (12/74) | NRC | RG 1.70.13 |
| 73) | Reactor | Coolant Pressure Boundary Leakage Detection Systems (5/ | NRC | RG 1.45 |
| tion (1/ | Information for Safety Analysis Reports: Reactor | Coolant Pressure Boundary Materials and Inservice Inspec | NRC | RG 1.70.20 |
| | Reactor | Coolant Pump Flywheel Integrity (Revision 1, 8/75) | NRC | RG 1.14 |
| | Inspection Requirements for Materials Used in Reactor | Coolant System Wear Applications (10-67) | ERDA | RDT F3-7T |
| ayed Neutron-Emitting Fission Products in Nuclear Reactor | | Coolant Water During Reactor Operation, Measurement of | ASTM | D2470 |
| ayed Neutron Emitting Fission Products in Nuclear Reactor | | Coolant Water During Reactor Operation, Method for Meas | ANSI | N163 |
| safety Related Systems, Structures and Equipment for Water | | Cooled and Moderated Nuclear Power Generating Plants, F | ANSI | N18.10 |
| structures (3-71) | Air | Cooled Heat Exchanger for Nuclear Steam Supplied System | ERDA | RDT E4-18T |
| during and Following A/ | Instrumentation for Light-Water- | Cooled Nuclear Power Plants to Assess Plant Conditions | NRC | RG 1.97 |
| terials in Liquid and Gaseous Effluents from Light-Water- | | Cooled Nuclear Power Plants (Revision 1, 6/74) | NRC | RG 1.21 |
| ystem Air Filtration and Adsorption Units of Light—Water | | Cooled Nuclear Power Plants (Revision 1, 7/76) | NRC | RG 1.52 |
| penetration Assemblies in Containment Structures for Water | | Cooled Nuclear Power Plants (10/73) | NRC | RG 1.63 |
| Housekeeping Requirements for Water | | Cooled Nuclear Power Plants (3/16/73) | NRC | RG 1.39 |
| pping, Receiving, Storage, and Handling of Items for Water | | Cooled Nuclear Power Plants (3/16/73) | NRC | RG 1.38 |
| ous-Duty Motors Installed Inside the Containment of Water | | Cooled Nuclear Power Plants (3/16/73) | NRC | RG 1.40 |
| cleaning Fluid Systems and Associated Components of Water- | | Cooled Nuclear Power Plants (3/16/73) | NRC | RG 1.37 |
| ance Requirements for Protective Coatings Applied to Water | | Cooled Nuclear Power Plants (6/73) | NRC | RG 1.54 |
| Serial Numbering of Fuel Assemblies for Light-Water- | | Cooled Nuclear Power Reactors (12/20/72) | NRC | RG 5.1 |
| -Benefit Analysis for Radwaste Systems for Light-Water - | | Cooled Nuclear Power Reactors (3/76) | NRC | RG 1.110 |
| 75 | Guide for in Service Annealing of Water | Cooled Nuclear Reactor Vessels (1974) ASTM E509-74 \$1. | ANSI | N577 |
| Recommended Guide for in Service Annealing of Water | | Cooled Nuclear Reactor Vessels (1974) \$1.75 | ASTM | E509 |
| preoperational and Initial Startup Test Programs for Water | | Cooled Power Reactors (11/73) | NRC | RG 1.68 |
| terials in Gaseous and Liquid Effluents from Light-Water- | | Cooled Power Reactors (4/76) | NRC | RG 1.112 |
| Amendment 2 (3-74) | Instrument Tree for Sodium | Cooled Reactors (Fabrication Only) Amendment 1 (8-73), | ERDA | RDT E6-18T |
| (12-72), Amendment 2 / | Core Support Structure for Sodium | Cooled Reactors (Fabrication Only) (1-72) Amendment 1 | ERDA | RDT E6-13T |
| (3-74) | Core Restraint Mechanism for Sodium | Cooled Reactors (Fabrication Only) (10-72) Amendment 1 | ERDA | RDT E6-17T |
| (4-73) | Core Radial Reflector for Sodium | Cooled Reactors (Fabrication Only) (8-72) Amendment 1 | ERDA | RDT E6-19T |
| 2 (7-73), Amendment 3 (3/ | Core Radial Shield for Sodium | Cooled Reactors (12-71) Amendment 1 (4-72), Amendment | ERDA | RDT E6-23T |
| f Gaseous Effluents in Routine Releases from Light-Water- | | Cooled Reactors (3/76) | NRC | RG 1.111 |
| Fabrication of Control Rod Driveline for Sodium | | Cooled Reactors (4-73) Amendment 1 (3-74) | ERDA | RDT E6-26T |
| | Heat Exchanger for Gas | Cooler (5-72) Amendment 1 (3-73, Amendment 2 (10-73) | ERDA | RDT E4-20T |
| ty Guide 1,/ | Net Positive Suction Head for Emergency Core | Cooling and Containment Heat Removal System Pumps (Safe | NRC | RG 1.1 |
| n 1, 1/75) | Sumps for Emergency Core | Cooling and Containment Spray Systems (6/74) | NRC | RG 1.82 |
| | Preoperational Testing of Emergency Core | Cooling Systems for Pressurized Water Reactors (Revisio | NRC | RG 1.79 |
| | Std. Spec. for Copper and | Copper Alloy Die Forgings (Hot Pressed) (1974) \$1.75 | ASTM | B283 |
| | Spec. for Copper and | Copper Alloy Forging Rod, Bar, and Shapes (1974) \$1.75 | ASTM | B124 |
| 74) \$1.75 | Spec. for | Copper Alloy Sand Castings for General Applications (19 | ASTM | B584 |
| ification for (1974) \$1.75 | Nickel- | Copper Alloy (UNS N04400) Plate, Sheet and Strip, Speci | ASTM | B127 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|---|------|------------|
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| s Insulated, and Sheathed Over Fi/ | Thermocouple Material, | Copper and Constantan, Solid Conductor (Bare, Fiberglass | ERDA | RDT C7-3T |
| 4) \$1.75 | Std. Spec. for | Copper and Copper Alloy Die Forgings (Hot Pressed) (197 | ASTM | B283 |
| 974) \$1.75 | Spec. for | Copper and Copper Alloy Forging Rod, Bar, and Shapes (1 | ASTM | B124 |
| | Photometric Methods for Chemical Analysis of | Copper and Copper Base Alloys (1975) \$1.75 | ASTM | E62 |
| ication for (1973) AWS A5.6-1969 \$2.50 | | Copper and Copper-Alloy Arc Welding Electrodes, Specif | ANSI | W3.6 |
| ication for (1974) | | Copper and Copper-Alloy Arc Welding Electrodes, Specif | ASME | SFA-5.6 |
| errule Stock, Specification for (1974A) \$1.75 | | Copper and Copper-Alloy Seamless Condenser Tubes and F | ASTM | B111 |
| r (1973) AWS A5.7-1969 \$2.50 | | Copper and Copper-Alloy Welding Rods, Specification Fo | ANSI | W3.7 |
| r (1974) | | Copper and Copper-Alloy Welding Rods, Specification Fo | ASME | SFA-5.7 |
| | Acid Insoluble Content of | Copper and Iron Powders, Test for (1974) \$1.75 | ASTM | E194 |
| | Photometric Methods for Chemical Analysis of Copper and | Copper Base Alloys (1975) \$1.75 | ASTM | E62 |
| | Specification for Standard Sizes of Seamless | Copper Pipe (1975) \$1.75 | ASTM | B42 |
| (1973) AWS A5.6-1969 \$2.50 | | Copper-Alloy Arc Welding Electrodes, Specification for | ANSI | W3.6 |
| (1974) | | Copper-Alloy Arc Welding Electrodes, Specification for | ASME | SFA-5.6 |
| k, Specification for (1974A) \$1.75 | | Copper-Alloy Seamless Condenser Tubes and Ferrule Stoc | ASTM | B111 |
| s A5.7-1969 \$2.50 | | Copper-Alloy Welding Rods, Specification for (1973) Aw | ANSI | W3.7 |
| | | Copper-Alloy Welding Rods, Specification for (1974) | ASME | SFA-5.7 |
| (4-70) Supersedes C7-14T, (3-7/ | Thermocouple Material, | Copper-Constantan, Mineral-Oxide Insulated, Sheathed | ERDA | RDT C7-4T |
| ls, Specification for (1975A) \$1.75 | | Copper-Nickel Alloy Plate and Sheet for Pressure Vesse | ASTM | B402 |
| | Specification for Seamless | Copper-Nickel Pipe and Tube (1975) \$1.75 | ASTM | B466 |
| 5 | Specification for | Copper-Silicon Alloy Rod, Bar, and Shapes (1974A) \$1.7 | ASTM | B98 |
| ion for (1974A) \$1.75 | | Copper, Sheet, Strip, Plate, and Rolled Bar, Specificat | ASTM | B152 |
| 1 (12-74) | Simulated | Core Assemblies for Nuclear Reactors (3-73) Amendment | ERDA | RDT E6-11T |
| ndment 1 (3-74) | Fabrication of | Core Component Pot for Liquid Metal Service (3-72) Ame | ERDA | RDT E6-34T |
| OT, / | Austenitic Stainless Steel Hexagonal Duct Tubes for | Core Components and Assemblies (5-76) Supersedes E6-2 | ERDA | RDT E6-20T |
| | Welding of Reactor | Core Components and Test Assemblies (7-73) | ERDA | RDT F6-2T |
| | Piston Rings of High Strength Alloys for | Core Components for Liquid Metal Service (5-74) | ERDA | RDT E6-40T |
| | Austenitic Stainless Steel Plate, Sheet, and Strip for | Core Components (3-73) | ERDA | RDT M5-19T |
| | Austenitic Stainless Steel Wire for | Core Components (3-73) | ERDA | RDT M7-24T |
| | Austenitic Stainless Steel Bar for | Core Components (3-73) Amendment 1 (4-74) | ERDA | RDT M7-23T |
| | Austenitic Stainless Steel Tubing for LMFBR | Core Components (5-72) | ERDA | RDT M3-28T |
| | Low Friction Hard Surface for | Core Components (5-73) Amendment 1 (9-73) | ERDA | RDT E6-38T |
| | Analytical Chemistry Methods for Metallic | Core Components (9-75) | ERDA | RDT F11-3T |
| (Safety Guide 1, / | Net Positive Suction Head for Emergency | Core Cooling and Containment Heat Removal System Pumps | NRC | RG 1.1 |
| | Sumps for Emergency | Core Cooling and Containment Spray Systems (6/74) | NRC | RG 1.82 |
| vision 1, 1/75) | Preoperational Testing of Emergency | Core Cooling Systems for Pressurized Water Reactors (Re | NRC | RG 1.79 |
| Steel Electrodes (1974) \$3.50 | Flux | Core Corrosion-Resisting Chromium and Chromium-Nickel | AWS | A5.22 |
| iquid Metal Service (4-73) | in | Core Permanent Magnet Flow Through Type Flowmeter for L | ERDA | RDT C4-6T |
| cation Only) (8-72) Amendment 1 (4-73) | | Core Radial Reflector for Sodium Cooled Reactors (Fabri | ERDA | RDT E6-19T |
| amendment 1 (4-72), Amendment 2 (7-73), Amendment 3 (3/ | | Core Radial Shield for Sodium Cooled Reactors (12-71) | ERDA | RDT E6-23T |
| brication Only) (10-72) Amendment 1 (3-74) | | Core Restraint Mechanism for Sodium Cooled Reactors (Fa | ERDA | RDT E6-17T |
| | Recommended Practice for | Core Sampling of Graphite Electrodes, (1974) \$1.75 | ASTM | C783 |
| | Test for Elastic Moduli of Rock | Core Specimens in Uniaxial Compression (1972) \$1.75 | ASTM | D3148 |
| | Test for Triaxial Compressive Strength of Undrained Rock | Core Specimens Without Pore Pressure Measurements (1974 | ASTM | D2664 |
| | Method of Test for Direct Tensile Strength of Rock | Core Specimens (1972) (ASTM D2936-1971) \$1.75 | ANSI | A37.180 |
| | method of Test for Unconfined Compressive Strength of Rock | Core Specimens (1972) (ASTM D2938-1971A) \$1.75 | ANSI | A37.182 |
| | ication Only) (1-72) Amendment 1 (12-72), Amendment 2 / | Core Support Structure for Sodium Cooled Reactors (Fabr | ERDA | RDT E6-13T |
| | | Core Support Structures (1977) bd (\$40.00), ll (\$70.00) | ASME | SEC-IIIING |
| irements) (7-75) Supers/ | Mild Steel Electrodes for Flux- | Cored Arc Welding (ASME SFA -5.20 with Additional Requ | ERDA | RDT M1-20T |
| 1969 \$2.50 | Mild Steel Electrodes for Flux- | Cored Arc Welding, Specification for (1973) AWS A5.20- | ANSI | W3.20 |
| | Mild Steel Electrodes for Flux- | Cored Arc Welding, Specification for (1974) | ASME | SFA-5.20 |
| tm C42-1968 \$1.75 | Obtaining and Testing Drilled | Cores and Sawed Beams of Concrete, Method of (1969) as | ANSI | A37.20 |
| 5.1 (Cb+Ta)-/ | Spec. for Alloy Bars, Forgings, and Rings, | Corrosion and Heat Resistant Nickel Base-19Cr-3.1Mo- | ANSI | G87.146 |
| um Induction Melted 1750F (954.4C) Alloy Tubing, Seamless, | | Corrosion and Heat Resistant Nickel Base-19Cr-3.1Mo- | ANSI | G87.77 |
| 5.1 (Cb & Ta)-0.90Ti-0./ | Alloy Sheet, Strip, and Plate, | Corrosion and Heat Resistant Nickel Base-19Cr-3.1Mo- | ANSI | G87.84 |
| 5.1 (Cb & Ta)-0.90Ti-0./ | Alloy Sheet, Strip, and Plate, | Corrosion and Heat Resistant Nickel Base-19Cr-3.1Mo- | ANSI | G87.85 |
| e or Vacuum Induction Melted 195/ | Alloy Tubing (Seamless, | Corrosion and Heat Resistant Nickel Consumable Electrode | ANSI | G87.78 |
| steel Components of / | Guidance for Avoiding Intergranular | Corrosion and Stress Corrosion in Austenitic Stainless | NRC | RG 3.37 |
| 5 | Applying Statistics to Analysis of | Corrosion Data, Practice for (1973) ASTM G16-1971 \$1.7 | ANSI | G80.3 |
| n Stainless Steel (1971) \$1.75 | Evaluating Stress | Corrosion Effect of Wicking-Type Thermal Insulations O | ASTM | C692 |
| | Guidance for Avoiding Intergranular Corrosion and Stress | Corrosion in Austenitic Stainless Steel Components of F | NRC | RG 3.37 |
| 1965) \$3.00 | 150 lb. | Corrosion Resistant Cast Flanged Valves (1959) \$3.00 | MSS | SP-42 |
| e AMS5500A-1969 \$3.00 | 150 lb. | Corrosion Resistant Cast Flanges and Flanged Fittings (| MSS | SP-51 |
| 5 | Steel Sheet, | Corrosion Resistant, Laminated Surface Bonded (1973) SA | ANSI | G87.1 |
| | Total Immersion | Corrosion Test for Soak Tank Metal Cleaners (1972) \$1.7 | ASTM | D1280 |
| Alloys, Practice for (1974) \$1.75 | Aqueous | Corrosion Testing of Samples of Zirconium and Zirconium | ASTM | G2 |
| 1 Covered Welding Electrodes, Specification for (1973) A/ | | Corrosion-Resisting Chromium and Chromium-Nickel Stee | ANSI | W3.4 |
| 1 Welding Rods and Bare Electrodes, Specification for (1/ | | Corrosion-Resisting Chromium and Chromium-Nickel Stee | ANSI | W3.9 |
| 1 Covered Welding Electrodes, Specification for (1974) | | Corrosion-Resisting Chromium and Chromium-Nickel Stee | ASME | SFA-5.4 |
| 1 Welding Rods and Bare Electrodes, Specification for (1/ | | Corrosion-Resisting Chromium and Chromium-Nickel Stee | ASME | SFA-5.9 |
| 1 Electrodes (1974) \$3.50 | Flux Core | Corrosion-Resisting Chromium and Chromium-Nickel Stee | AWS | A5.22 |
| nd Strip, Specification for (1974A) \$1.75 | | Corrosion-Resisting Chromium Steel Clad Plate, Sheet a | ASTM | A263 |
| ight-Wall Austenitic Chromium Nickel Alloy Steel Pipe for | | Corrosive or High Temperature Service, Specification Fo | ASTM | A409 |
| Design and Construction of Nonmetallic Gaskets for | | Corrosive Service, Practice for (1971) \$1.75 | ASTM | F336 |
| Recommended Practice for Determination of | | Corrosivity of Adhesive Materials (1974) \$1.75 | ASTM | D3310 |
| water—Cooled Nuclear Power Reactors (3/76) | | Cost-Benefit Analysis for Radwaste Systems for Light- | NRC | RG 1.110 |
| | Uranium by Controlled Potential | Coulometry, Method of Test for (1970) \$1.75 | ASTM | E217 |
| 1.75 | Uranium by Controlled-Potential | Coulometry, Method of Test for (1973) ASTM E217-1970 \$ | ANSI | N106 |
| (7-71) | Logarithmic | Count Rate Source Range Neutron Flux Monitoring System | ERDA | RDT C15-10 |
| ned in One Booklet Priced at \$3.00 | Bases for GM | Counter Tubes (1965) (R1971) \$3.00 and N42.6 Are Contai | ANSI | N42.5 |
| iple Input Preamplifier/Discriminator for Use with Neutron | | Counters (12-75) Supersedes C10-3T, (3-72) | ERDA | RDT C10-3T |
| Standard Test Procedure for Geiger-Muller | | Counters (5/73) | NRC | RG 8.6 |
| 74) | Current Pulse Preamplifiers for Use with Fission | Counters (8-71) Amendment 1 (6-73), Amendment 2 (10- | ERDA | RDT C15-3T |
| 301-1970 \$3.00 | Geiger-Muller | Counters, Test Procedures for (1969) (R1974) IEEE Std. | ANSI | N42.3 |
| d Test Procedures for Photo-Multipliers for Scintillation | | Counting and Glossary for Scintillation Counting Field | ANSI | N42.9 |

KWIC Index of U.S. Nuclear Standards

| | | | | | |
|---|--|--|----------------|------------|------------|
| for Scintillation Counting and Glossary for Scintillation ygen Content Using a 14-MeV Neutron Activation and Direct ygen Content Using a 14-MeV Neutron Activation and Direct (1-75) | | Counting Field (1972) IEEE Std. 398-1972 \$5.40 | /Liers | ANSI | N42.9 |
| 1 (5-76) | Methods for the Analysis of Sodium and | Counting Technique, Method of Test for (1973) \$1.75 | /X | ASTM | E385 |
|) AWS A5.1-1969 \$3.50 | Mild Steel | Counting Technique, Method of Test for (1974) ASTM E385 | | ANSI | N637 |
|) AWS A5.5-1969 \$3.50 | Low Alloy Steel | Cover Gas Purchase Specifications (7-72) Amendment 1 (| | ERDA | RDT M14-1T |
|) | Mild Steel | Cover Gas (1-76) Supersedes F3-40T, (1-73) Amendment | | ERDA | RDT F3-40T |
|) | Low Alloy Steel | Covered Arc Welding Electrodes, Specification for (1973 | | ANSI | W3.1 |
| al Requirements) (3-75) Supersedes M1-3T, (/ | Mild Steel | Covered Arc Welding Electrodes, Specification for (1974 | | ANSI | W3.5 |
| al Requirements) (3-75) Supers/ | Nickel and Nickel Alloy | Covered Arc Welding Electrodes, Specification for (1974 | | ASME | SFA-5.1 |
| al Requirements) (3-75) Supersedes M1-/ | Stainless Steel | Covered Arc Welding Electrodes, Specification for (1974 | | ASME | SFA-5.5 |
| al Requirements) (3-75) Supersedes M1-/ | Low Alloy Steel | Covered Welding Electrodes (ASME SFA-5.1 with Addition | | ERDA | RDT M1-3T |
| s A5.11-1969 \$2.50 | Nickel and Nickel-Alloy | Covered Welding Electrodes (ASME SFA-5.11 with Additio | | ERDA | RDT M1-10T |
| Corrosion-Resisting Chromium and Chromium-Nickel Steel | Nickel and Nickel-Alloy | Covered Welding Electrodes (ASME SFA-5.4 with Addition | | ERDA | RDT M1-1T |
| Corrosion-Resisting Chromium and Chromium-Nickel Steel | Nickel and Nickel-Alloy | Covered Welding Electrodes (ASME SFA-5.5 with Addition | | ERDA | RDT M1-4T |
| Density of Preformed Pipe | | Covered Welding Electrodes, Specification for (1973) Aw | | ANSI | W3.11 |
| Environmental Stress- | | Covered Welding Electrodes, Specification for (1973) Aw | | ANSI | W3.4 |
| Method of Test for Accelerated Ozone | | Covered Welding Electrodes, Specification for (1974) | | ASME | SFA-5.11 |
| Overhead | | Covered Welding Electrodes, Specification for (1974) | | ASME | SFA-5.4 |
| Specifications for Electric Overhead Traveling | | Covering Type Thermal Insulation, Test for (1972) \$1.75 | | ASTM | C302 |
| nd Under Running Single Girder Electric Overhead Traveling | | Cracking of Ethylene Plastics, Method of Test for (1971 | | ANSI | K65.226 |
| Large Shipping Cases and | | Cracking of Vulcanized Rubber (1971) ASTM D1149-1970 \$ | | ANSI | J4.5 |
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| | | Crane (1971) \$3.00 | | CMAA | 70 |
| | | Cranes (1974) \$3.00 | | CMAA | 74 |
| | | Crates, Testing (1973) \$1.75 | | ASTM | D1083 |
| | | Creep of Concrete in Compression, Test for (1974) \$1.75 | | ASTM | C512 |
| ion Systems (12-69) | Supplementary | Criteria and Requirements for RDT Reactor Plant Protect | | ERDA | RDT C16-1T |
| nd Adsorption Units of / | Design, Testing, and Maintenance | Criteria for Atmosphere Cleanup System Air Filtration a | | NRC | RG 1.52 |
| rations Where Shielding Protects Personnel (1975) ANS 8./ | Earthquake Instrumentation | Criteria for Nuclear Criticality Safety Controls in Ope | | ANSI | N16.8 |
| | General Site Suitability | Criteria for Nuclear Power Plants (1974) ANS 2.2 \$10.00 | | ANSI | N18.5 |
| Nuclear Power Plants (Revision 1, 6/73) | | Criteria for Nuclear Power Stations (Revision 1, 11/75) | | NRC | RG 4.7 |
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| ctor Plants: Issued Fo/ | Draft Standard for Nuclear Safety | Criteria for Separation of Class 1E Equipment and Circu | | ANSI | N41.14 |
| Reactor Plants (1973) ANS-51.1 \$30.50 | Nuclear Safety | Criteria for the Design of Stationary Boiling Water Rea | | ANSI | N212 |
| Reactor Plants (1975) \$5.50 | Standard Nuclear Safety | Criteria for the Design of Stationary Pressurized Water | | ANSI | N18.2 |
| ng of Nuclear Power Generating Station Protection Systems, | | Criteria for the Design of Stationary Pressurized Water | | ANSI | N18.2A |
| Protection Systems for Nuclear Power Generating Stations, | | Criteria for the (1975) \$5.00 | Periodic Testi | IEEE | 338 |
| Film Badge Performance, | | Criteria for (1972) IEEE Std. 279-1971 \$4.00 | | ANSI | N42.7 |
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| moderated Nuclear Power Generating Plants, Fire Protection | | Criteria for (1975) IEEE Std. 308-1974 \$4.00 | Cla | ANSI | N41.12 |
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| Basic Radiation Protection | | Criteria (Issued for Trial Use and Comment) (ANS 4.1) \$ | | ANSI | N18.8 |
| Film Badge Performance | | Criteria (1971) \$4.00 | NCRP | R39 | |
| n Syste/ | Draft Standard Application of the Single Failure | Criteria (2/2/73) | NRC | RG 8.3 | |
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| | Transportation of | Criterion to Nuclear Power Plant Protection Systems (6/ | NRC | RG 1.53 | |
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| of (1975) ANS-1 \$8.00 | | Critical Components and Related Equipment (8-72) Amend | ERDA | RDT F8-6T | |
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| ng Protects Personnel (1975) ANS 8./ | Dosimetry for | Criticality Safety Controls in Operations Where Shieldi | ANSI | N16.8 | |
| ials Outside Reactors (1975) ANS-8.1 \$10.00 | Criteria for Nuclear | Criticality Safety in Operations with Fissionable Mater | ANSI | N16.1 | |
| ials Outside Reactors (1/73) | Nuclear | Criticality Safety in Operations with Fissionable Mater | NRC | RG 3.4 | |
| Guide for (1975) ANS-8.7 \$12.00 | Nuclear | Criticality Safety in the Storage of Fissile Materials, | ANSI | N16.5 | |
| Validation of Calculational Methods for Nuclear | | Criticality Safety (1975) ANS-8.11 | ANSI | N16.9 | |
| Validation of Calculational Methods for Nuclear | | Criticality Safety (6/76) | NRC | RG 3.41 | |
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| stm C626-1971/ | Estimating the Thermal Neutron Absorption | Cross Section of Nuclear Graphite, Methods for (1973) a | ANSI | K90.10 | |
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| amma and Electron Radiation Dose with the Ferrous Sulfate- | | Cupric Sulfate Dosimeter, Method of Test for (1973) (As | ANSI | K65.229 | |
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| specimens in the Field, Method of (1970) ASTM/ | Making and | Curing Concrete Compressive and Flexural Strength Test | ANSI | A37.17 | |
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| C171-1969 (1975) \$1.75 | Sheet Materials for | Curing Concrete, Specifications for (1970) (R1975) ASTM | ANSI | A37.79 | |
| electronics (2-73) | Eddy | Current Flowmeter Power Supply and Signal Conditioning | ERDA | RDT C10-5T | |
| 28-1974 \$5.00 | Alternating | Current Power Circuits, Surge Arresters for (1975) IEEE | ANSI | C62.1 | |
| 71) | Direct | Current Power Range Neutron Flux Monitoring System (7- | ERDA | RDT C15-8T | |
| (6-73) | Eddy | Current Probe Type Flow Sensor for Liquid Metal Service | ERDA | RDT C4-7T | |
| rs (8-71) Amendment 1 (6-73), Amendment 2 (10-74) | | Current Pulse Preamplifiers for Use with Fission Counte | ERDA | RDT C15-3T | |
| \$3.00 | Review of the | Current State of Radiation Protection Philosophy (1975) | NCRP | R43 | |
| Saturation, Practice for (1973) ASTM E309-1971 \$/ | Eddy- | Current Testing of Steel Tubular Products with Magnetic | ANSI | Z166.27 | |
| uid Metal Pressure Measurement System, Flush Mounted, Eddy | | Current Type, Inductive, Absolute or Gage (10-70) Amen | ERDA | RDT C6-3T | |
| or Measuring Coating Thickness by Magnetic-Field or Eddy- | | Current (Electromagnetic) Test Methods (1974) \$1.75 | /F | ASTM | E376 |
| Welding and | | Cutting, Safety in (1973) \$5.00 | ANSI | Z49.1 | |
| Water Vapor Transmission of Shipping Containers by | | Cycle Method, of Test for (1973) \$1.75 | ASTM | D1276 | |
| Method of Test for Density of Soil in Place by the Drive | | Cylinder Method (1972) (ASTM D2937-1971) \$1.75 | ANSI | A37.181 | |
| v-1-1965 \$7.00 | Compressed Gas | Cylinder Valve Outlet and Inlet Connections (1965) CGA | ANSI | B57.1 | |
| 3) ASTM C496-1971 \$1.75 | Splitting Tensile Strength of | Cylindrical Concrete Specimens, Method of Test for (197 | ANSI | A37.121 | |
| 4) ASTM C39-1972 \$1.75 | Compressive Strength of | Cylindrical Concrete Specimens, Method of Test for (197 | ANSI | A37.18 | |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|---|------|-------------------|
| odulus of Elasticity and Poisson's Ratio in Compression of Preferred Limits and Fits for | Cylindrical Concrete Specimens, Method of Test (1967) (| ANSI | A37.94 |
| 1.75 | Cylindrical Parts (1967) (R1974) \$4.00 | ANSI | B4.1 |
| Effects of Residual Elements on Predicted Radiation | Cylindrical Shipping Containers, Drop Test for (1973) \$ | ASTM | D997 |
| ts (10/73) | Damage to Reactor Vessel Materials (7/75) | NRC | RG 1.99 |
| 0 | Damping Values for Seismic Design of Nuclear Power Plan | NRC | RG 1.61 |
| construction, Arrangement, and Other Provisions for Use of | Dangerous Articles and Magnetized Materials (1975) \$5.0 | DOT | 14CFR 103 |
| s on Bo/ Transportation or Storage of Explosives or Other | Dangerous Articles as Ships, Stores and Supplies on Boa | USCG | 46CFR147 |
| sions for Transportation or Storage of Explosives or Other | Dangerous Articles or Substances and Combustible Liquid | DOT | 46CFR 146 |
| copy Systems for Material Protection Measurements, Part I: | Dangerous Articles or Substances and Combustible Liquid | USCG | 46CFR146 |
| 74) | Data Acquisition Systems (Revision 1, 5/74) / Spectros | NRC | RG 5.9 |
| 9.1 \$12.50 | Data for the Protection of Special Nuclear Material (6/ | NRC | RG 5.24 |
| to Fatigue Testing and the Statistical Analysis of Fatigue | Data Sets for Reactor Design Calculations (1975) ANS-1 | ANSI | N411 |
| Applying Statistics to Analysis of Corrosion | Data (1973) (ASTM E206-1972) \$1.75 /F Terms Relating | ANSI | Z92.2 |
| Recommended Practice for | Data, Practice for (1973) ASTM G16-1971 \$1.75 | ANSI | G80.3 |
| Wide Range (10 | Dealing with Outlying Observations (6/74) | NRC | RG 5.36 |
| Radiological Factors Affecting | Decade Neutron Flux Monitoring Channel (2-71) | ERDA | RDT C15-2T |
| Food and Drugs: Notification of | Decision Making in a Nuclear Attack (1974) \$4.00 | NCRP | R42 |
| lding Constructions and Materials (1973) \$1.75 | Defects or Failure to Comply (1975) \$2.95 | BRH | 21CFR1003 |
| | Definition of Terms Relating to Acoustical Tests of Bui | ASTM | C634 |
| | Definition of Terms Relating to Water (1974) \$1.75 | ASTM | D1129 |
| | Definition of Terms Relating to (1963) (R1968) \$1.75 | ASTM | E170 |
| | Definition of Terms Relating to (1967) \$1.75 | ASTM | C168 |
| | Definition of Terms Relating to (1974) \$1.75 | ASTM | D2652 |
| | Definition of (1967) \$3.00 | ANSI | N5.8 |
| | Definition of (1975A) \$1.75 | ASTM | E135 |
| | Definitions and Terms Relating to Manufactured Carbon a | ASTM | C709 |
| | Definitions for Mechanical Testing of Steel Products (1 | ASTM | A370 |
| | Definitions of Terms Relating to Dosimetry (1973) ASTM | ANSI | N105 |
| | Definitions of Terms Relating to Electric Insulation (1 | ASTM | D1711 |
| | Definitions of Terms Relating to Electromagnetic Testin | ANSI | Z166.31 |
| | Definitions of Terms Relating to Fatigue Testing and th | ANSI | Z92.2 |
| | Definitions of Terms Relating to Liquid Penetrant Inspe | ASTM | E270 |
| | Definitions of Terms Relating to Magnetic Particle Insp | ASTM | E269 |
| | Definitions of Terms Relating to Rubber and Rubber Like | ASTM | D1566 |
| | Definitions of Terms Relating to Temperature Measuremen | ASTM | E344 |
| | Definitions of Terms Relating to Ultrasonic Testing (19 | ASTM | E500 |
| | Definitions of Terms Used in IEEE Standards on Nuclear | IEEE | 380 |
| | Definitions of (1973) ASTM E425—1971 \$1.75 | ANSI | Z166.25 |
| | Definitions (1973) \$3.00 | ANSI | N45.2.10 |
| | Definitions (2/74) | NRC | RG 1.74 |
| | (Definitions) (1975) \$2.95 | BRH | 21CFR1000A |
| | Definitions, Symbols, Conventions, and References Relat | ASTM | E386 |
| | Deformed and Plain Billet-Steel Bars for Concrete Rein | ASTM | A615 |
| | Delayed Neutron Emitting Fission Products in Nuclear Re | ANSI | N163 |
| | Delayed Neutron-Emitting Fission Products in Nuclear R | ASTM | D2470 |
| | Delta Ferritic Content of Austenitic Stainless Steel We | AWS | A4.2 |
| | Delta-In-Hours (DIH) Purity of Nuclear Graphite, Meth | ANSI | K90.8 |
| | Delta-In-Hours (DIH) Purity of Nuclear Graphite, Test | ASTM | C624 |
| | Demography Considerations for Nuclear Power Plants (8/7 | NRC | RG 1.70.7 |
| | Density and Average Energy from ³ H(d,n) ⁴ He Neutron | ASTM | E496 |
| | Density and Average Energy from ³ H(D, N) ⁴ He Neutron Gene | ANSI | N580 |
| | Density by Radioactivation of Cobalt and Silver (1973T) | ASTM | E481 |
| | Density in Air of Manufactured Carbon and Graphite Arti | ANSI | K90.2 |
| | Density of Activated Carbon, Test for (1970) \$1.75 | ASTM | D2854 |
| | Density of Blanket-Type or Batt-Type Thermal Insulati | ASTM | C167 |
| | Density of Cohesionless Soils (1972) (ASTM D2049-1969) | ANSI | A37.169 |
| | Density of Filtered Deposit (1969) \$1.75 | ASTM | D1704 |
| | Density of Preformed Block Type Thermal Insulation, Tes | ASTM | C303 |
| | Density of Preformed Pipe Covering Type Thermal Insulat | ASTM | C302 |
| | Density of Soil and Soil-Aggregate in Place by Nuclear | ASTM | D2922 |
| | Density of Soil in Place by the Drive Cylinder Method (| ANSI | A37.181 |
| | Density Relations of Soils Using 10 lb. (4.5 mg) Rammer | ASTM | D1557 |
| | Density Relations of Soils, Using 5.5-lb. (2.5-kg) Ra | ASTM | D698 |
| | Dental Offices (1970) \$4.00 | NCRP | R35 |
| | Department of Transportation Special Permits for Radioa | ANSI | N14.10.2 |
| | Depleted Uranium Castings (1975) \$3.00 | SAE | AMS7730B |
| | Deposits by Flame Photometry, Tests for (1971) \$1.75 | ASTM | D1428 |
| | Deposit (1969) \$1.75 | ASTM | D1704 |
| | Depths), Test for (1972) \$1.75 | ASTM | D3017 |
| | Moisture Content of So | ANSI | A37.184 |
| | Depth) (1972) \$1.75 (ASTM D3017-1972) \$1.75 /Nt of So | ANSI | A37.184 |
| | Depth), Tests for (1971) \$1.75 | ASTM | D2922 |
| | Density of Soi | ASTM | B600 |
| | Descaling and Cleaning Titanium and Titanium Alloy Surf | ASTM | RDT F1-2T |
| | Descriptions (12-75) Supersedes (3-72) | ERDA | RDT F1-2T |
| | Descriptive Nomenclature of (1973) | ASTM | C638 |
| | Descriptive Nomenclature of (1975) ASTM C638-1973 \$1.7 | ANSI | N649 |
| | Design Against Missiles-Issued for Trial Use and Comme | ANSI | N177 |
| | Design and Construction of Large, Welded, Low Pressure | API | STD. 620 |
| | Design and Construction of Nonmetallic Gaskets for Corr | ASTM | F336 |
| | Design and Construction (7/74) | NRC | RG 1.70.6 |
| | (Design and Construction) (Safety Guide 28, 6/7/72) | NRC | RG 1.28 |
| | Design and Evaluation (1970) \$4.00 | NCRP | R34 |
| | Design and Fabrication (Revision 6, 5/76) | NRC | RG 1.84 |
| | Design and Manufacture (1967) \$4.00 | MSS | SP-58 |
| | Design and Operation of Particle Accelerators (1969) NB | ANSI | N43.1 |
| | Design and Use of (1975) \$5.00 | ANSI | N14.7 |
| | Design and Use (1968) \$3.00 | NCRP | R33 |
| | | | Shipping Package |
| | | | Medical X-Ray and |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|---|------|------------|
| ons in Nuclear Power G/ | Draft Standard for Preparation of | Design Bases for Systems That Perform Protective Functi | ANSI | N18.8 |
| 1, 4/76) | | Design Basis Floods for Nuclear Power Plants (Revision | NRC | RG 1.59 |
| tance to Shock and Vibration in Truck Transport (2-75) | | Design Basis for Fuel and Irradiations Experiment Resis | ERDA | RDT F8-9T |
| inst Effects of Postulated Pipe Ruptu/ | Draft Standard for | Design Basis for Protection of Nuclear Power Plants Aga | ANSI | N176 |
| | | Design Basis Tornado for Nuclear Power Plants (4/74) | NRC | RG 1.76 |
| | | Design Basis (Revision 1, 12/75) | NRC | RG 1.13 |
| | Fuel Storage Facility | Design Calculations (1975) ANS-19.1 \$12.50 | ANSI | N411 |
| | Nuclear Data Sets for Reactor | Design Classification for Plutonium Processing and Fuel | NRC | RG 3.14 |
| | Seismic | Design Classification (Revision 2, 2/76) | NRC | RG 1.29 |
| | Seismic | Design Classification (6/76) | NRC | RG 1.17 |
| | Tornado | Design Considerations for Minimizing Residual Holdup of | NRC | RG 5.25 |
| | Special Nuclear Materials in Equipment for Wet Process / | Design Considerations for Minimizing Residual Holdup of | NRC | RG 5.42 |
| | Special Nuclear Material in Equipment for Dry Process O/ | Design Considerations for Minimizing Residual Holdup of | NRC | RG 5.8 |
| | Special Nuclear Material in Drying and Fluidized Bed Op/ | Design Considerations: Systems for Measuring the Mass O | NRC | RG 5.48 |
| f Liquids (2/75) | | Design Criteria for (1973) \$5.00 | ANSI | N101.3 |
| | Nuclear Fuel Reprocessing Facilities, Guide to Principle | Design Descriptions (12-75) Supersedes (3-72) | ERDA | RDT F1-2T |
| | Preparation of System | Design for Nuclear Power Plants (5/74) | NRC | RG 1.70.5 |
| | Additional Information: Water Level (Flood) | Design Guide for Plutonium Processing and Fuel Fabricat | NRC | RG 3.10 |
| ion Plants (6/73) | Liquid Waste Treatment System | Design Guide for Ventilation Systems for Fuel Reprocess | NRC | RG 3.32 |
| ing Systems (9/75) | General | Design Guide for Ventilation Systems of Plutonium Proce | NRC | RG 3.12 |
| ssing and Fuel Fabrication Plants (8/73) | General | Design Limits and Loading Combinations for Metal Primar | NRC | RG 1.57 |
| y Reactor Containment System Components (6/73) | | Design Limits and Loading Combinations for Seismic Cate | NRC | RG 1.48 |
| gory 1 Fluid System Components (5/73) | | Design Objectives for Highly Radioactive Solid Material | ANSI | N305 |
| | Handling and Storage Facilities in a Reprocessing Plant/ | Design of Main Steam Isolation Valve Leakage Control Sy | NRC | RG 1.96 |
| | stems for Boiling Water Reactor Nuclear Power Plants (Re/ | Design of Mechanical and Electrical Equipment Qualifica | NRC | RG 1.70.24 |
| t/ | Information for Safety Analysis Reports: Environmental | Design of Nuclear Power Plants and Test Facilities (1- | ERDA | RDT F9-2T |
| 74) | Seismic Requirements for | Design of Nuclear Power Plants (Revision 1, 12/73) | NRC | RG 1.60 |
| | Design Response Spectra for Seismic | Design of Nuclear Power Plants (Revision 2, (6/76) | NRC | RG 1.64 |
| | Quality Assurance Program Requirements for the | Design of Nuclear Power Plants (10/73) | NRC | RG 1.61 |
| | Damping Values for Seismic | Design of Nuclear Power Plants (1974) \$5.50 | ANSI | N45.2.11 |
| | Quality Assurance Requirements for the | Design of Nuclear System Components at Elevated Tempera | ERDA | RDT F9-5T |
| ture (9-74) Supersedes F9/ | Guidelines and Procedures for | Design of Seismic Category 1 Structures (11/74) | NRC | RG 1.70.9 |
| | Additional Information: | Design of Stationary Boiling Water Reactor Plants: Issu | ANSI | N212 |
| ed Fo/ | Draft Standard for Nuclear Safety Criteria for the | Design of Stationary Pressurized Water Reactor Plants (| ANSI | N18.2 |
| 1973) ANS-51.1 \$30.50 | Nuclear Safety Criteria for the | Design of Stationary Pressurized Water Reactor Plants (| ANSI | N18.2A |
| 1975) \$5.50 | Standard Nuclear Safety Criteria for the | Design Procedures (12/74) | NRC | RG 1.70.16 |
| | Information for Safety Analysis Reports: Missile Barrier | Design Response Spectra for Seismic Design of Nuclear P | NRC | RG 1.60 |
| ower Plants (Revision 1, 12/73) | | Design Stability of Embankment Retention Systems for Ur | NRC | RG 3.11 |
| anium Mills (6/73) | | Design (5/75) | NRC | RG 1.70.34 |
| | Information for Safety Analysis Reports: Fuel System | Designation of Z208.1—1970) \$1.75 | ANSI | Z197.5 |
| | , Method of Test for (1973) ASTM D2295-1972 (Revision and | Designations for (1975) IEEE 200 \$6.00 | ANSI | Y32.16 |
| | Electrical and Electronics Parts and Equipment, Reference | Designed Vehicle and Armed Guards for Road Shipment of | NRC | RG 5.31 |
| | special Nuclear Material (Revision 1, 4/75) | Designs (6/76) | NRC | RG 1.119 |
| | Surveillance Program for New Fuel Assembly | Design, and Plant Protection for an Independent Spent F | NRC | RG 3.24 |
| uel Storage/ | Guidance on the License Application, Siting, | Design, Construction, and Use of Radioisotopic Power Ge | NRC | RG 6.3 |
| nerators for Certain Land and Sea Applications (3/74) | | Design, Fabrication and Erection of Structural Steel Fo | AISC | S310 |
| r Buildings (Adopted February 12, / | Specification for the | Design, Testing, and Maintenance Criteria for Atmospher | NRC | RG 1.52 |
| | e Cleanup System Air Filtration and Adsorption Units of / | Detecting Embrittlement, Rec. Practice for (1974) \$1.75 | ASTM | A143 |
| | dip Galvanized Structural Steel Products and Procedure for | Detecting Susceptibility to Intergranular Attack in Sta | ASTM | A262 |
| inless Steels, Rec. Practices for (1975) \$1.75 | | Detecting Susceptibility to Intergranular Attack in Wro | ANSI | G80.4 |
| | ught Nickel-Rich, Chromium-Bearing Alloys, Method of (/ | Detection for Instruments and Small Components (2-72) | ERDA | RDT F3-11T |
| | Mass Spectrometer Helium Leak | Detection Systems (5/73) | NRC | RG 1.45 |
| | Reactor Coolant Pressure Boundary Leakage | Detection (6/74) | NRC | RG 5.34 |
| say for Plutonium in Scrap Material by Spontaneous Fission | | Detector Assembly (12-71) Amendment 1 (10-73) | ERDA | RDT C15-5T |
| | Fission Type Neutron | Detector in the Detector Probe Mode (1973) \$1.75 | ASTM | E499 |
| | Testing for Leaks Using the Mass Spectrometer Leak | Detector in the Inside-Out Testing Mode (1973) \$1.75 | ASTM | E493 |
| | Tests for Leaks Using the Mass Spectrometer Leak | Detector Materials, Guide for Selection of (1973) \$1.75 | ASTM | E419 |
| .75 | Neutron Activation | Detector Materials, Guide for (1974) ASTM E419-1973 \$1 | ANSI | N640 |
| ode (/ | Selection of Neutron Activation | Detector or Residual Gas Analyzer in the Tracer Probe M | ASTM | E498 |
| | Testing for Leaks Using the Mass Spectrometer Leak | Detector Probe Mode (1973) \$1.75 | ASTM | E499 |
| for Leaks Using the Mass Spectrometer Leak Detector in the | | Detector Tubes (12-75) Supersedes C15-11T, (8-72) | ERDA | RDT C15-11 |
| | BF3 Gamma Tolerant Neutron | Detector (10-72) Amendment 1 (6-73) | ERDA | RDT C8-4T |
| | Electrical Continuity Type Liquid Metal Leak | Detectors (Alkali-Ion Diode) (1971) \$1.75 | ASTM | E427 |
| nded Practice for Testing for Leaks Using the Halogen Leak | | Detectors (8-71) | ERDA | RDT F3-39T |
| | Testing of High Temperature Cable for Nuclear | Detectors, Test Procedures for (1968) (R1974) IEEE Std. | ANSI | N42.1 |
| 300-1969 (Agrees with IEC 333)/ | Semiconductor Radiation | Detectors, Test Procedures for (1969) IEEE Std. 301-19 | ANSI | N42.2 |
| 71 \$4.00 | Amplifiers and Preamplifiers for Semiconductor Radiation | Detectors, Test Procedures for (1972) IEEE Std. 325-19 | ANSI | N42.8 |
| | Germanium Gamma-Ray | Determination of a Figure of Merit for PuO ₂ -UO ₂ Fuel P | ERDA | RDT F11-4T |
| ellet Homogeneity by Use of an Electron Microprobe (9-7/ | | Determination of Cesium-137 in Nuclear Fuel Solutions | ANSI | N117 |
| (1973) ASTM E320-1970 \$1.75 | Methods for Radiochemical | Determination of Cesium-137 in Nuclear Fuel Solutions, | ASTM | E320 |
| Standard Method for (1970) \$1.75 | Radiochemical | Determination of Chemical Composition (1972) \$1.75 | ASTM | E55 |
| | Sampling Wrought Nonferrous Metals and Alloys for | Determination of Corrosivity of Adhesive Materials (197 | ASTM | D3310 |
| 4) \$1.75 | Recommended Practice for | Determination of Fission Zirconium in Irradiated Nuclea | ASTM | E495 |
| r Fuels (1973T) \$1/ | Method of Test for Spectrophotometric | Determination of Fuel Pellet Homogeneity by Alpha-Auto | ERDA | RDT F11-5T |
| radiography (5-75) | | Determination of Insulation Compaction in Ceramic Insul | ERDA | RDT C2-1T |
| ated Conductors (8/70) Amendment 1 (9/73) | | Determination of Precision of Methods of Committee D-1 | ASTM | D2777 |
| 9 on Water (1972) \$1.75 | Recommended Practice for | Determination of Pulse Velocities and Ultrasonic Elasti | ANSI | A37.176 |
| c Constants of Rock (1972) (ASTM D2845-1969)/ | Laboratory | Determination of Sodium in Water by Ion Selective Elect | ASTM | D2791 |
| rode (1973) \$1.75 | Continuous | Determination of Sound Transmission Class (1973) \$1.75 | ASTM | E413 |
| | Classification for | Determination of the Mechanical Properties (1973) ASTM | ANSI | N147 |
| ice for Examination of Fuel Element Cladding Including the | | Determination of the Mechanical Properties, Rec. Practi | ASTM | E453 |
| ce for Examination O/ | Fuel Element Cladding Including the | Determination of Uranium in Aqueous Solutions Standard | ASTM | E318 |
| method for (1975) \$1.75 | Colorimetric | Determination of Uranium in Aqueous Solutions (1973) as | ANSI | N116 |
| tm E318-1969 \$1.75 | Method for Colorimetric | Determination of (1975) ANS 19.3 \$7.50 | ANSI | N412 |
| | ion Rate Distributions and Reactivity of Nuclear Reactors, | Determinations (12/74) | NRC | RG 5.39 |
| | e Solutions for Assay, Isotopic Distribution, and Impurity | Determine Nil-Ductility Transition Temperature of Ferr | ANSI | Z178.5 |
| itic Steels (1970) ASTM / | Conducting Drop-Weight Test to | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|------|------------|
| ctice for (1974) \$1.75 | | Determining Inclusion Content of Steel, Recommended Pra | ASTM | E45 |
| sulation (1973) ASTM C447-1971 \$1.75 | Method of Test for | Determining the Maximum Use Temperature of Preformed in | ANSI | Z98.28 |
| terial Exposed to High Energy Radiation, Rec. Practice for | | Determining (1962) (R1968) \$1.75 | ASTM | E183 |
| for Consumption of Potassium Permanganate by Impurities in | | Deuterium Oxide (1973) \$1.75 | ASTM | D2033 |
| 1/ Consumption of Potassium Permanganate by Impurities in | | Deuterium Oxide, Method of Test for (1973) ASTM D2033- | ANSI | N154 |
| 968 \$1.75 | | Deuterium Oxide, Method of Testing (1973) ASTM D2184-1 | ANSI | N157 |
| 968 \$1.75 | | Deuterium Oxide, Specification for (1973) ASTM D2032-1 | ANSI | N153 |
| | Testing | Deuterium Oxide, Spec. for (1968) (R1975) \$1.75 | ASTM | D2032 |
| | Background Material for | Deuterium Oxide, Standard Method of (1972) \$1.75 | ASTM | D2184 |
| | Background Material for | Development of Radiation Protection Stds. (1960) | EPA | FRC1 |
| | Background Material for the | Development of Radiation Protection Std. (1961) | EPA | FRC2 |
| | | Development of Radiation (1964) | EPA | FRC5 |
| in Research Reactors (11/73) | | Development of Technical Specifications for Experiments | NRC | RG 2.2 |
| 15.1 \$12.00 | Research Reactors, | Development of Technical Specifications for (1974) ANS- | ANSI | N378 |
| nmals in Liquid Sodium (1-72) / | Specimen Equilibration | Device (Or Multipurpose Sampler) for the Analysis of No | ERDA | RDT C8-8T |
| Efficiency Testing of Air Cleaning Systems Containing | | Devices for Removal of Particles (1972) \$2.50 | ANSI | N101.1 |
| Efficiency Testing of Air Cleaning Systems Containing | | Devices for Removal of Particles (1/73) | NRC | RG 3.2 |
| erties of Sealed Radioactive Sources Contained in Certain | | Devices to Be Distributed for Use Under General License | NRC | RG 6.4 |
| Installation of Overpressure Protection | | Devices (10/73) | NRC | RG 1.67 |
| Laminar-Flow Clean Air | | Devices (1968) \$1.50 | IES | CS-2T |
| Mechanical Locking | | Devices (3-69) Amendment 1 (10-71) | ERDA | RDT M6-2T |
| 0 Logic Diagrams (Two State | | Devices), Graphic Symbols for (1973) IEEE 91-1973 \$6.0 | ANSI | Y32.14 |
| erformance Std. (Ionizing Radiation Emitting Products) for | | Diagnostic X-Ray Systems and Their Major Components (19 | BRH | 21CFR1020C |
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| laboratory Use, Test for (1969) \$1.75 | Maximum Pore | Diameter and Permeability of Rigid Porous Filters for L | ASTM | E128 |
| with Additional Requirements) / | Seamless and Welded Small | Diameter Austenitic Stainless Steel Tubing (ASTM a 632 | ERDA | RDT M3-27T |
| teel Pipe for Corrosive or High Tem/ | Welded Large Outside | Diameter Light-Wall Austenitic Chromium Nickel Alloy S | ASTM | A409 |
| -75) Super/ | Austenitic Stainless Steel Welded Pipe Large | Diameter (ASME SA-358 with Additional Requirements) (4 | ERDA | RDT M3-7T |
| mless and Welded Austenitic Stainless Steel Tubing (Small- | | Diameter) for General Service (1974) ASTM A632-1969 \$1 | ANSI | B125.49 |
| Test for Evaluating Inhibitory Toxicity of Waters to | | Diatoms (1973) \$1.75 | ASTM | D2037 |
| Specification for Aluminum-Alloy | | Die and Hand Forgings (1974) ASTM B247-1973 \$1.75 | ANSI | H38.8 |
| Aluminum-Alloy | | Die and Hand Forgings, Specification for (1974) \$1.75 | ASTM | B247 |
| Std. Spec. for Copper and Copper Alloy | | Die Forgings (Hot Pressed) (1974) \$1.75 | ASTM | B283 |
| 1969 \$5.00 | | Dielectric Tests, Techniques for (1968) (R1973) IEEE 4- | ANSI | C68.1 |
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| s for Nuclear Power Generating Stations, / | Draft Standard | Diesel Generator Units Applied as Standby Power Supplie | ANSI | N41.13 |
| s, Concepts / | Statistical Evaluation of Shipper-Receiver | Differences in the Transfer of Special Nuclear Material | ANSI | N15.17 |
| s (6/74) | Evaluation of Shipper-Receiver | Differences in the Transfer of Special Nuclear Material | NRC | RG 5.28 |
| c Output Signal (4-74) | | Differential Pressure Transmitter, Pneumatic or Electri | ERDA | RDT C6-2T |
| nbs Handbook 111 \$3.00 | Radiation Safety for X-Ray | Diffraction and Fluorescence Analysis Equipment (1971) | ANSI | N43.2 |
| 72) | | Diffusion Carbon Meter for Service in Liquid Sodium (1- | ERDA | RDT C8-7T |
| ethod, Method of Test for (1973) ASTM C714-1972/ | Thermal | Diffusivity of Carbon and Graphite by a Thermal Pulse M | ANSI | K90.12 |
| ethod, Test for (1972) \$1.75 | Thermal | Diffusivity of Carbon and Graphite by a Thermal Pulse M | ASTM | C714 |
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| Guidelines for the Documentation of | | Digital Computer Programs (1974) ANS 10.3 \$8.50 | ANSI | N413 |
| Requirements for Inspection of | | Dimensional Characteristics (8-73) | ERDA | RDT F3-15T |
| Method of Test for One | | Dimensional Consolidation Properties of Soils (1972) (A | ANSI | A37.170 |
| (R1973) \$1.75 | Face-to-Face and End-to-End | Dimensioning and Tolerancing for Engineering Drawings (| ANSI | Y14.5 |
| | | Dimensions of Ferrous Valves (1973) \$4.00 | ANSI | B16.10 |
| | | Dimensions of Plastic Pipe Fittings, Symbols for (1968) | ASTM | D2749 |
| | | Dimensions (1969) \$4.00 | ANSI | B16.30 |
| | Unfired Pressure Vessel Flange | Diode (1971) \$1.75 | ASTM | E427 |
| ng for Leaks Using the Halogen Leak Detectors (Alkali-Ion | | Dioxide Powder (12/74) | NRC | RG 5.40 |
| Methods for the Accountability of Plutonium | | Dioxide Powder (1973) \$1.75 | ASTM | C753 |
| Specification for Nuclear Grade Sinterable Uranium | | Dioxide Powder (1974A) \$1.75 | ASTM | C757 |
| Specification for Nuclear Grade Sinterable Plutonium | | Dioxide Powder (1974) ASTM C753-1973 \$1.75 | ANSI | N567 |
| Specification for Nuclear Grade, Sinterable Uranium | | Dioxide Powder (1975) ASTM C757-1974a \$1.75 | ANSI | N568 |
| c, and Spectrochemical Analysis of Nuclear Grade Plutonium | | Dioxide Powders and Pellets and Nuclear Grade Mixed Oxi | NRC | RG 5.6 |
| ric, and Spectrochemical Analysis of Nuclear Grade Uranium | | Dioxide Powders and Pellets (2/9/73) / Mass Spectromet | NRC | RG 5.5 |
| ic, and Spectrochemical Analysis O/ | Nuclear Grade Uranium | Dioxide Powders and Pellets, Chemical, Mass Spectrometr | ASTM | C696 |
| ic, and Spectrochemical Analysis/ | Nuclear Grade Plutonium | Dioxide Powders and Pellets, Chemical, Mass Spectrometr | ASTM | C697 |
| Spectrometric, and Spectrochemical Analysis of / | Uranium | Dioxide Powders and Pellets, Methods for Chemical, Mass | ANSI | N103 |
| Spectrometric, and Spectrochemical Analysis O/ | Plutonium | Dioxide Powders and Pellets, Methods for Chemical, Mass | ANSI | N104 |
| Fast Flux Test Facility Ceramic Grade Plutonium | | Dioxide (6-71) | ERDA | RDT E13-1T |
| Ceramic Grade Uranium | | Dioxide (6-71) Amendment 1 (12-74) | ERDA | RDT E13-2T |
| for Detecting / | Safeguarding Against Embrittlement of Hot | Dip Galvanized Structural Steel Products and Procedure | ASTM | A143 |
| stm A385-196/ | Providing High Quality Zinc Coatings (Hot- | Dip) on Assembled Products, Specification for (R1973) a | ANSI | G8.17 |
| 74) ASTM A386-1973 \$1.75 | Zinc-Coating (Hot- | Dip) on Assembled Steel Products, Specification for (19 | ANSI | G8.18 |
| 3) \$1.75 | Zinc Coating (Hot- | Dip) on Iron and Steel Hardware, Specification for (197 | ASTM | A153 |
| lection Method, Using Pulsed Longitudinal Waves Induced by | | Direct Contact, Practice for (1969) (R1973) ASTM E114- | ANSI | Z166.3 |
| .7/ Oxygen Content Using a 14-MeV Neutron Activation and | | Direct Counting Technique, Method of Test for (1973) \$1 | ASTM | E385 |
| tm/ Oxygen Content Using a 14-MeV Neutron Activation and | | Direct Counting Technique, Method of Test for (1974) as | ANSI | N637 |
| em (7-71) | | Direct Current Power Range Neutron Flux Monitoring Syst | ERDA | RDT C15-8T |
| or X and Gamma Radiation, Performance, Specification For/ | | Direct Reading and Indirect Reading Pocket Dosimeters F | ANSI | N13.5 |
| onditions (1973) (ASTM D3080-1972) \$/ | Method of Test for | Direct Shear Test of Soils Under Consolidated Drained C | ANSI | A37.185 |
| astm D2936-1971) \$1.75 | Method of Test for | Direct Tensile Strength of Rock Core Specimens (1972) (| ANSI | A37.180 |
| (2/26/73) | | Direct-Reading and Indirect-Reading Pocket Dosimeters | NRC | RG 8.4 |
| nformation for Safety Analysis Reports: Pressurizer Relief | | Discharge System (6/75) | NRC | RG 1.70.37 |
| onizing Radiation Emitting Products) for Cold-Cathode Gas | | Discharge Tubes (1975) \$2.95 | BRH | 21CFR1020B |
| sonic Inspection of Metal Pipe and Tubing for Longitudinal | | Discontinuities, Method for (1974) \$1.75 | ASTM | E213 |
| or Mathematical Models Selected to Predict Heated Effluent | | Dispersion in Natural Water Bodies (5/74) /Procedure F | NRC | RG 4.4 |
| ctor Releases for the Purpose of Impl/ | Estimating Aquatic | Dispersion of Effluents from Accidental and Routine Rea | NRC | RG 1.113 |
| m Light/ | Methods for Estimating Atmospheric Transport and | Dispersion of Gaseous Effluents in Routine Releases Fro | NRC | RG 1.111 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|---|------------|
| | Reciprocating Positive Performance Test Code for Radioactive Waste Recommendations for Waste | Displacement Pump (3-72) Amendment 1 (5-74) | ERDA | RDT E3-7T |
| | | Displacement Pumps (1962) \$4.00 | ASME | PTC7.1 |
| | | Disposal in the Ocean (1954) \$2.00 | NCRP | R16 |
| | | Disposal of Carbon-14 Wastes (1953) \$2.00 | NCRP | R12 |
| use (1951) \$2.00 | | Disposal of Phosphorus-32 and Iodine-131 for Medical | NCRP | R9 |
| d of Tests for (1974) \$1.75 | | Dissolved and Gaseous Hydrogen in Water, Standard Metho | ASTM | D1588 |
| | Particulate and Tests for | Dissolved Matter in Water, Tests for (1974) \$1.75 | ASTM | D1888 |
| | | Dissolved Oxygen in Waste Water (1974) \$1.75 | ASTM | D1589 |
| | | Dissolved Oxygen in Water, Tests for (1971) \$1.75 | ASTM | D888 |
| | led Radioactive Sources Contained in Certain Devices to Be | Distributed for Use Under General License (Revision 1, | NRC | RG 6.4 |
| 70) \$1.75 | Particle Size | Distribution of Granular Activated Carbon, Test for (19 | ASTM | D2862 |
| | redundant Standby (Onsite) Power Sources and Between Their | Distribution Systems (Safety Guide 6, 3/10/71) | /Tween NRC | RG 1.6 |
| mination of (1975) ANS 19.3 \$7.50 | Neutron Reaction Rate | Distributions and Reactivity of Nuclear Reactors, Deter | ANSI | N412 |
| | e Analysis of Uranyl Nitrate Solutions for Assay, Isotopic | Distribution, and Impurity Determinations (12/74) | / th NRC | RG 5.39 |
| ode for (1973) (IEEE Std 262-1973), Including Draft Sup/ | Recommendations for Waste | Distribution, Power and Regulating Transformers, Test C | ANSI | C57.12.90 |
| 0.3 \$8.50 | Guidelines for the | Documentation of Digital Computer Programs (1974) ANS 1 | ANSI | N413 |
| | Special Nuclear Material | Doorway Monitors (6/74) | NRC | RG 5.27 |
| | Rec. Practice for Calculation of Absorbed | Dose from Gamma Radiation (1971) ASTM D2568-1970 \$1.75 | ANSI | K65.218 |
| | Std. Method of Test for Absorbed Gamma Radiation | Dose in the Fricke Dosimeter (1972) \$1.75 | ASTM | D1671 |
| ys (1961) \$2.00 | Measurement of Absorbed | Dose of Neutrons, and Mixtures of Neutrons and Gamma Ra | NCRP | R25 |
| d-Foil Measurements (1968) (R197/ | Calculation of Neutron | Dose to Polymeric Materials and Application of Threshol | ASTM | D2365 |
| or (1973) (ASTM D3/ | Absorbed Gamma and Electron Radiation | Dose with the Ceriic Sulfate Dosimeter, Method of Test F | ANSI | K65.230 |
| , Method of Test F/ | Absorbed Gamma and Electron Radiation | Dose with the Ferrous Sulfate-Cupric Sulfate Dosimeter | ANSI | K65.229 |
| , Test for (1971) | Absorbed Gamma and Electron Radiation | Dose with the Ferrous Sulfate-Cupric Sulfate Dosimeter | ASTM | D2954 |
| for the Purpose of Evaluating Com/ | Calculation of Annual | Doses to Man from Routine Releases of Reactor Effluents | NRC | RG 1.109 |
| f Quartz-Fiber Electrometer Type Dosimeters and Companion | Std. Relating to Personnel | Dosimeter Chargers (1965) (1971) \$3.00 | /elationship O ANSI | N42.6 |
| od of Test for Absorbed Gamma Radiation Dose in the Fricke | | Dosimeter Service (1971) \$0.50 | NSF | 16 |
| 71)/ | Interrelationship of Quartz-Fiber Electrometer Type | Dosimeter (1972) \$1.75 | Std. Meth ASTM | D1671 |
| ification For/ | Direct Reading and Indirect Reading Pocket | Dosimeters and Companion Dosimeter Chargers (1965) (R19 | ANSI | N42.6 |
| 3.50 | Personnel Neutron | Dosimeters for X and Gamma Radiation, Performance, Spec | ANSI | N13.5 |
| | Direct-Reading and Indirect-Reading Pocket | Dosimeters (Neutron Energies) Less Than 20 MeV (1976) \$ | ANSI | N319 |
| | Personnel Neutron | Dosimeters (2/26/73) | NRC | RG 8.4 |
| | on Radiation Dose with the Ferrous Sulfate-Cupric Sulfate | Dosimeters (6/76) | NRC | RG 8.14 |
| | d Gamma and Electron Radiation Dose with the Ceriic Sulfate | Dosimeter, Method of Test for (1973) (ASTM D2954-1971) | ANSI | K65.229 |
| | on Radiation Dose with the Ferrous Sulfate-Cupric Sulfate | Dosimeter, Method of Test for (1973) (ASTM D3001-1971) | ANSI | K65.230 |
| | | Dosimeter, Test for (1971) Absorbed Gamma and Electr | ASTM | D2954 |
| r Reporting (1974) \$1.75 | | Dosimetry for Criticality Accidents (1969) \$4.25 | ANSI | N13.3 |
| | Definitions of Terms Relating to | Dosimetry Results on Nuclear Graphite, Rec. Practice Fo | ASTM | E525 |
| ting, and Procedural Specifications for Thermoluminescence | | Dosimetry (1973) ASTM E170-1963 (1968) \$1.75 | ANSI | N105 |
| 8) \$1.75 | | Dosimetry-Environmental Applications (1975) \$4.00 | /Es ANSI | N545 |
| | Std. for Bypass and | Dosimetry, Definition of Terms Relating to (1963) (R196 | ASTM | E170 |
| | Cast Bronze Solder Joint Fittings for Sovent | Drain Connection (1971) \$3.00 | MSS | SP-45 |
| | of Test for Direct Shear Test of Soils Under Consolidated | Drainage Systems (1973) \$3.50 | ANSI | B16.32 |
| 5) \$1.75 | Carbon Steel Sheet, Cold Rolled, | Drained Conditions (1973) (ASTM D3080-1972) \$1.75 | /Od ANSI | A37.185 |
| | Abbreviations for Use in | Drawing Quality, Special Killed, Specification for (197 | ASTM | A620 |
| | Dimensioning and Tolerancing for Engineering | Drawings and in Text (1972) \$12.00 | ANSI | Y1.1 |
| es, Specification for (1973) \$1.75 | Seamless Cold | Drawings (1973) \$10.00 | ANSI | Y14.5 |
| , Specification for (1974) ASTM B234 197/ | Aluminum-Alloy | Drawn Low Carbon Steel Heat Exchanger and Condenser Tub | ASTM | A179 |
| 1969) ASTM C42-1968 \$1.75 | Aluminum-Alloy | Drawn Seamless Tubes for Condensers and Heat Exchangers | ANSI | H38.6 |
| | Obtaining and Testing | Drawn Seamless Tubes, Specification for (1975) \$1.75 | ASTM | B210 |
| | Method of Test for Density of Soil in Place by the | Drilled Cores and Sawed Beams of Concrete, Method of (| ANSI | A37.20 |
| (12-72), Amen/ | Collapsible Rotor, Roller Nut Control Rod | Drive Cylinder Method (1972) (ASTM D2937-1971) \$1.75 | ANSI | A37.181 |
| 1 (3-74) | Centrifugal Free Surface, Sodium Pump with Electrical | Drive Mechanism for Sodium Service (3-71) Amendment 1 | ERDA | RDT E6-5T |
| 1 (5-74) | Fabrication of Control Rod | Drive (5-71) Amendment 1 (2-72), Amendment 2 (6-74) | ERDA | RDT E3-2T |
| 1 (5-74) | Vertical, Canned or Wet Motor | Driveline for Sodium Cooled Reactors (4-73) Amendment | ERDA | RDT E6-26T |
| s E3-3T, (10-70), Amendm/ | Horizontal, Electric Motor | Driven Single Stage Centrifugal Pump (6-72) Amendment | ERDA | RDT E3-1T |
| | Vertical, Shaft Sealed, Motor | Driven, Single Stage Centrifugal Pump (2-72) Amendment | ERDA | RDT E3-6T |
| | | Driven, Single Stage Centrifugal Pump (7-72) Supersede | ERDA | RDT E3-3T |
| | | Driver Fuel Assembly (4-73) | ERDA | RDT E13-16 |
| | Fast Flux Facility | Driver Fuel Pin End Caps (6-71) | ERDA | RDT E13-9T |
| nt 1 (12-74) | Fast Flux Test Facility | Driver Fuel Pin Insulator Pellet (6-71) | ERDA | RDT E13-7T |
| | Fast Flux Test Facility | Driver Fuel Pin Mixed Oxide Fuel Pellet (6-71) Amendme | ERDA | RDT E13-6T |
| | Fast Flux Test Facility | Driver Fuel Pin Plenum Spacer (6-71) | ERDA | RDT E13-11 |
| | Fast Flux Test Facility | Driver Fuel Pin Plenum Spring (6-71) | ERDA | RDT E13-12 |
| | Fast Flux Test Facility | Driver Fuel Pin Reflectors (6-71) | ERDA | RDT E13-10 |
| | Fast Flux Test Facility | Driver Fuel Pin Seamless Cladding Tube (6-71) | ERDA | RDT E13-8T |
| | Fast Flux Test Facility | Driver Fuel Pin Wrap Wire (6-71) | ERDA | RDT E13-13 |
| | Fast Flux Facility | Driver Fuel Pin (6-71) | ERDA | RDT E13-5T |
| | Shipping Containers, | Drop Test for (1973) \$1.75 | ASTM | D775 |
| | Bags, | Drop Test for (1973) \$1.75 | ASTM | D959 |
| | Cylindrical Shipping Containers, | Drop Test for (1973) \$1.75 | ASTM | D997 |
| | of Soils Using 10 lb. (4.5 mg) Rammer and 18 (457 mm) in. | Drop (1970) \$1.75 | /Test for Moisture Density Relations ASTM | D1557 |
| (1974) \$1.75 | | Drop-Weight Tear Tests of Ferritic Steels, Method for | ASTM | E436 |
| n Temperature of Ferritic Steels (1970) ASTM / | Conducting | Drop-Weight Test to Determine Nil-Ductility Transiti | ANSI | Z178.5 |
| s, Using 5.5-lb. (2.5-kg) Rammer and 12-in. (304.8-mm) | | Drop, Tests for (1970) \$1.75 | /Ensity Relations of Soil ASTM | D698 |
| 75) \$2.95 | Food and | Drugs: Notification of Defects or Failure to Comply (19 | BRH | 21CFR1003 |
| | Food and | Drugs: Records and Reports (1975) \$2.95 | BRH | 21CFR1002 |
| 5) \$2.95 | Food and | Drugs: Subpart A, General Provisions (Definitions) (197 | BRH | 21CFR1000A |
| on (1975) \$2.95 | Food and | Drugs: Subpart B, Statements of Policy and Interpretati | BRH | 21CFR1000B |
| 0) Ast/ | Std. Spec. for Carbon Steel Forgings for Seamless | Drums, Heads, and Other Pressure Vessel Components (197 | ANSI | G55.1 |
| | Fans, Blowers, and Compressors for | Dry Gas Circulation (4-73) | ERDA | RDT E9-7T |
| rd for Steel Castings (1971) \$3.00 | | Dry Particle Magnetic Inspection Method, Quality Stand | MSS | SP-53 |
| 69) (R1973) ASTM E109-1963 (1971) \$1.75 | | Dry Powder Magnetic Particle Inspection, Method for (19 | ANSI | Z166.1 |
| | Residual Holdup of Special Nuclear Material in Equipment for | Dry Process Operations (1/75) | /Tions for Minimizing Re NRC | RG 5.42 |
| | er Vapor Transmission of Flexible Heat Sealed Packages for | Dry Products (1972) \$1.75 | Test for Wat ASTM | D3079 |
| | Minimizing Residual Holdup of Special Nuclear Material in | Drying and Fluidized Bed Operations (Revision 1, 5/74) | NRC | RG 5.8 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|---|--|--------------|------------|
| oustical and Airflow Performance, Testing (1973) \$1.75 | Pipe Threads (Except Supersedes E6-20T, / Austenitic Stainless Steel Hexagonal Test for Average Velocity in A | Dryseal) (1968) \$4.75 | ANSI | B2.1 |
| \$1.75 | Methods for Semi-Guided Bend Test for Method for Guided Bend Test for | Duct Liner Materials and Prefabricated Silencers for Ac Duct Tubes for Core Components and Assemblies (5-76) S | ASTM | E477 |
| 70) ASTM / | Conducting Drop-Weight Test to Determine Nil-Qualifications and | Duct (Pitot Tube Method) (1972) \$1.75 | ERDA | RDT E6-20T |
| | Authorized Nuclear Inservice Inspection, Qualifications and Plant Security | Ductility of Metallic Materials (1969) ASTM E290-1968 | ASTM | D3154 |
| Nuclear Power Generating Stati/ | Type Tests of Continuous | Ductility of Welds (1973) ASTM E190-1971 \$1.75 | ANSI | Z168.11 |
| ooled Nuclear Power P/ | Qualification Tests of Continuous- | Ductility Transition Temperature of Ferritic Steels (19 | ANSI | Z115.4 |
| lants (1974) ANS 2.2 \$10.00 | (2/74) | Duties for Authorized Nuclear Inspection (1974) \$3.50 | ANSI | Z178.5 |
| | | Duties for (1975) \$3.00 | ANSI | N626 |
| | | Duties (1/75) | ANSI | N626.1 |
| | | Duty Class 1 Motors Installed Inside the Containment of | NRC | RG 5.43 |
| | | Duty Motors Installed Inside the Containment of Water C | ANSI | N41.9 |
| | | Earthquake Instrumentation Criteria for Nuclear Power P | NRC | RG 1.40 |
| | | Earthquake Instrumentation for Fuel Reprocessing Plants | ANSI | N18.5 |
| | | Earthquakes (Revision 1, 4/74) | NRC | RG 3.17 |
| | | Earth, Guide for (1962) \$3.60 | NRC | RG 1.12 |
| | | Echo Ultrasonic Testing Systems (1969) ASTM E317-1968 | IEEE | 81 |
| | | Eddy Current Flowmeter Power Supply and Signal Conditio | ANSI | Z166.21 |
| | | Eddy Current Probe Type Flow Sensor for Liquid Metal Se | ERDA | RDT C10-5T |
| | | Eddy Current Type, Inductive, Absolute or Gage (10-70) | ERDA | RDT C4-7T |
| | | Eddy-Current Testing of Steel Tubular Products with Ma | ERDA | RDT C6-3T |
| | | Eddy-Current (Electromagnetic) Test Methods (1974) \$1. | ANSI | Z166.27 |
| | | Edition; Special Price for All Sections: Bound Edition | ASTM | E376 |
| | | Educational Institutions (1966) \$3.00 | ASME | CODE-77 |
| | | Effect of Organic Impurities in Fine Aggregate on Stren | NCRP | R32 |
| | | Effect of Wicking-Type Thermal Insulations on Stainles | ANSI | A37.129 |
| | | (Effective December 8, 1971) \$7.5 | ASTM | C692 |
| | | (Effective June 12, 1974) \$1.00 | AISC | S320 |
| | | (Effective November 1, 1970) \$7.5 | AISC | S321 |
| | | Effects of High Energy Radiation on the Mechanical Prop | AISC | S319 |
| | | Effects of High Energy Radiation on the Mechanical Prop | ANSI | N145 |
| | | Effects of Postulated Pipe Rupture (Issued for Trial Us | ASTM | E184 |
| | | Effects of Residual Elements on Predicted Radiation Dam | ANSI | N176 |
| | | Efficiency Gas Phase Adsorber Cells-Including Amendmen | NRC | RG 1.99 |
| | | Efficiency Testing of Air Cleaning Systems Containing D | IES | CS-8T |
| | | Efficiency Testing of Air Cleaning Systems Containing D | ANSI | N101.1 |
| | | Effluent Dispersion in Natural Water Bodies (5/74) | NRC | RG 3.2 |
| | | Effluents for the Purpose of Evaluating Compliance with | /Pr NRC | RG 4.4 |
| | | Effluents from Accidental and Routine Reactor Releases | NRC | RG 1.109 |
| | | Effluents from Light-Water-Cooled Nuclear Power Plant | NRC | RG 1.113 |
| | | Effluents from Light-Water-Cooled Power Reactors (4/7 | NRC | RG 1.21 |
| | | Effluents in Routine Releases from Light-Water-Cooled | NRC | RG 1.112 |
| | | Effluents, Specification and Performance of (1974) \$5.0 | NRC | RG 1.111 |
| | | Ejection Accident for Pressurized Water Reactors (5/74) | ANSI | N13.10 |
| | | Elastic Constants of Rock (1972) (ASTM D2845-1969) \$1. | NRC | RG 1.77 |
| | | Elastic Moduli of Rock Core Specimens in Uniaxial Compr | ANSI | A37.176 |
| | | Elasticity and Fundamental Frequencies of Carbon and Gr | ASTM | D3148 |
| | | Elasticity and Poisson's Ratio in Compression of Cylind | ASTM | C747 |
| | | Elastomeric Materials for Automotive Applications, Clas | ANSI | A37.94 |
| | | Electric Cables, Field Splices, and Connections for Nuc | ASTM | D2000 |
| | | Electric Chain Hoists (1971) \$0.50 | ANSI | N41.10 |
| | | Electric Equipment During the Construction of Nuclear P | HMI | 400 |
| | | Electric Equipment for Nuclear Power Generating Station | ANSI | N45.2.4 |
| | | Electric Equipment for Nuclear Power Plants (3/76) | IEEE | 344 |
| | | Electric Equipment (Safety Guide 30, 8/11/72) | NRC | RG 1.100 |
| | | Electric Heater and Connector Assembly for Pressurizer | /Irement NRC | RG 1.30 |
| | | Electric Heaters: Simulated LMFBF Fuel Pins (3-72) | ERDA | RDT E5-2T |
| | | Electric Heating Elements (1970) \$1.75 | ERDA | RDT P4-1T |
| | | Electric Insulation (1975B) \$1.75 ANSI C59.75 (1973) | ASTM | D2900 |
| | | Electric Motor Driven, Single Stage Centrifugal Pump (2 | ASTM | D1711 |
| | | Electric Motors on Motor Operated Valves (11/75) | ERDA | RDT E3-6T |
| | | Electric Output Signal (4-74) | NRC | RG 1.106 |
| | | Electric Overhead Traveling Crane (1971) \$3.00 | ERDA | RDT C6-2T |
| | | Electric Overhead Traveling Cranes (1974) \$3.00 | MAAA | 70 |
| | | Electric Penetration Assemblies in Containment Structur | MAAA | 74 |
| | | Electric Power Sources (12/74) | NRC | RG 1.63 |
| | | Electric Power Systems for Nuclear Power Plants (Revisi | NRC | RG 1.93 |
| | | Electric Power (6/75) | NRC | RG 1.32 |
| | | Electric Stress of Solid Electrical Insulating Material | NRC | RG 1.70.36 |
| | | Electric Systems for Multi-Unit Nuclear Power Plants (| ASTM | D3151 |
| | | Electric Systems (Revision 1, 1/75) | NRC | RG 1.81 |
| | | Electric Valve Operators Installed Inside the Containme | NRC | RG 1.75 |
| | | Electric Wire Rope Hoists (1974) \$3.00 | NRC | RG 1.73 |
| | | Electrical and Electronic Applications (1972) \$1.75 | HMI | 100 |
| | | Electrical and Electronics Diagrams Sold Separately \$1. | ASTM | D2442 |
| | | Electrical and Electronics Diagrams (1966) Includes Sup | ANSI | Y14.15A |
| | | Electrical and Electronics Diagrams, Graphic Symbols Fo | ANSI | Y14.15 |
| | | Electrical and Electronics Parts and Equipment, Referen | ANSI | Y32.2 |
| | | Electrical Code (1975) \$5.50 | ANSI | Y32.16 |
| | | Electrical Compensation) (7-71) Amendment 1 (8-73, Am | NFPA | 70 |
| | | Electrical Conductivity of Water, Tests for (1971) \$1.7 | ERDA | RDT C15-7T |
| | | Electrical Connectors and Hermetic Seals (3-70) | ASTM | D1125 |
| | | Electrical Continuity Type Liquid Metal Leak Detector (| ERDA | RDT C17-1T |
| | | Electrical Drive (5-71) Amendment 1 (2-72), Amendment | ERDA | RDT C8-4T |
| | | Electrical Equipment Qualification Tests and Analyses (| ERDA | RDT E3-2T |
| | | Electrical Equipment (2/75) | NRC | RG 1.70.24 |
| | | /Formation for Safety Anal | NRC | RG 1.70.23 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|---|------------------|--------------|
| pe Electric Heating Elements (1/ \$3.00 | Accelerated Life Test of | Electrical Grade Magnesium Oxide as Used in Sheathed Ty | ASTM | D2900 |
| | Intrinsically Safe and Non Incendive | Electrical Instruments in Hazardous Atmospheres (1960) | ISA | RP12.1 |
| | ed Practice for Calibration of Standards and Equipment for | Electrical Instruments (1965) \$5.00 | ISA | RP12.2 |
| | Test for Thermal Failure Under Electric Stress of Solid | Electrical Insulating Materials Testing (1971) \$1.75 | ASTM | D2865 |
| | Testing Adhesives Relative to Their Use as | Electrical Insulating Materials (1973) \$1.75 | ASTM | D3151 |
| | ly Cured Silicone Rubber Coated Glass Fabric and Tapes for | Electrical Insulation (1969) \$1.75 | ASTM | D1304 |
| | hods of Testing Polymerizable Embedding Compounds Used for | Electrical Insulation (1969) (R1974) ASTM D1931—1973 | ANSI | C59.89 |
| 0) | Ceramic | Electrical Insulation (1970) (ASTM D1674-1967) \$1.75 | ANSI | C59.47 |
| | Std. Spec. for Automatic Null Balancing | Electrical Insulators (8-74) Supersedes C18-1T, (7-7 | ERDA | RDT C18-1T |
| | ontainment Structures Amendment 1 (4-72), Amendment 2 (/ | Electrical Measuring Instruments (1966) (R1972) \$4.75 | ANSI | C39.4 |
| | ures for Nuclear Fueled Power Generating Stations (1973)/ | Electrical Penetration Assemblies for Nuclear Reactor C | ERDA | RDT P3-1T |
| | Periodic Testing of | Electrical Penetration Assemblies in Containment Struct | ANSI | N45.3 |
| (2-74) | Metal Sheathed, Mineral-Insulated | Electrical Power and Protection Systems (6/76) | NRC | RG 1.118 |
| cialized Service (1973) ASTM / | Specification for Sheathed | Electrical Resistance Heater (3-75) Supersedes P4-3T, | ERDA | RDT P4-3T |
| cialized Service, Specification for (1971) \$1.7/ | Sheathed | Electrical Resistance Heaters, for Nuclear or Other Spe | ANSI | N143 |
| ite Articles at Room Temperature, Method of Test for (19/ | | Electrical Resistance Heaters, for Nuclear or Other Spe | ASTM | E420 |
| Spec. for High Temperature Glass Cloth Pressure Sensitive | | Electrical Resistivity of Manufactured Carbon and Graph | ANSI | K90.7 |
| t for Continuity of Coatings in Glassed Steel Equipment by | | Electrical Tape (1973) \$1.75 | Std. / Tes | ASTM D2754 |
| 5) \$5.00 | | Electrical Testing (R1973) ASTM C536-1972 \$1.75 | ANSI | Z167.8 |
| Stations, Trial Use/ | Draft Standard Type Test of Class 1 | Electrical Transducer Nomenclature and Terminology (197 | ISA | S37.1 |
| nd Cobalt-Base Alloys, Chemical Analy/ | High Temperature, | Electrical Valve Operators for Nuclear Power Generating | ANSI | N41.6 |
| 16 in. and Over), Specification for (1974) \$1.75 | | Electrical, Magnetic, and Other Similar Iron, Nickel, a | ASTM | E354 |
| loy Steel Pipe for High Temperature Service, Specificati/ | | Electric-Fusion (Arc)-Welded Steel Plate Pipe (Sizes | ASTM | A134 |
| Lower Temperatures (1974) ASTM A671-/ | Specification for | Electric-Fusion-Welded Austenitic Chromium-Nickel A1 | ASTM | A358 |
| ervice, Specification for (1975) \$1.75 | | Electric-Fusion-Welded Steel Pipe for Atmospheric and | ANSI | B125.53 |
| Specification for (1973) \$1.75 | | Electric-Fusion-Welded Steel Pipe for High Pressure S | ASTM | A155 |
| | Specification for | Electric-Resistance-Welded Carbon Steel Boiler Tubes, | ASTM | A178 |
| | | Electric-Resistance-Welded Steel Pipe (1973A) \$1.75 | ASTM | A135 |
| um (1-72) | | Electrochemical Oxygen Meter for Service in Liquid Sodi | ERDA | RDT C8-5T |
| -19Cr-19Fe-3.1Mo-5.1 (Cb+Ta) 0.90Ti-0.50Al Consumable | | Electrode or Vacuum Induction Melted Solution Heat Trea | SAE | AMS5662D |
| 9Cr-3.1Mo-5.1 (Cb+Ta)-0.90Ti-0.50Al-19-Fe Consumable | | Electrode or Vacuum Induction Melted 1750 F (954.4 C) S | ANSI | G87.146 |
| ase-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al Consumable | | Electrode or Vacuum Induction Melted 1750 F (954.4 C) S | ANSI | G87.84 |
| oy Tubing, Seamless, Corrosion and Heat Resis/ | Consumable | Electrode or Vacuum Induction Melted 1750F (954.4C) All | ANSI | G87.77 |
| ase-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al Consumable | | Electrode or Vacuum Induction Melted 1950 F (1065.6 C) | ANSI | G87.85 |
| (Seamless, Corrosion and Heat Resistant Nickel Consumable | | Electrode or Vacuum Induction Melted 1950 F (1065.6C) S | ANSI | G87.78 |
| ntinuous Determination of Sodium in Water by Ion Selective | | Electrode (1973) \$1.75 | Co | ASTM D2791 |
| on for ASTM A164-1971 \$1.75 | | Electrodeposited Coatings of Zinc on Steel, Specificati | ANSI | G53.1 |
| 0.00) | Part C-Welding Rods, | Electrodes and Filler Metals (1977) bd (\$30.00), II (\$4 | ASME | SEC-IIIC |
| fa-5.17 with Additional Requirements) (3-75/ | Mild Steel | Electrodes and Fluxes for Submerged Arc Welding (ASME S | ERDA | RDT M1-17T |
| 2-1/4-Percent-Chromium, 1-Percent-Molybdenum Alloy | | Electrodes and Fluxes for Submerged Arc Welding (9-75) | ERDA | RDT M1-22T |
| ication for (1973) AWS A5.17-1969 \$2.50 | Bare Mild Steel | Electrodes and Fluxes for Submerged Arc Welding, Specif | ANSI | W3.17 |
| ication for (1974) | Mild Steel | Electrodes and Fluxes for Submerged Arc Welding, Specif | ASME | SFA-5.17 |
| with Additional Requirements) (7-75) Supers/ | Mild Steel | Electrodes for Flux-Cored Arc Welding (ASME SFA -5.20 | ERDA | RDT M1-20T |
| or (1973) AWS A5.20-1969 \$2.50 | Mild Steel | Electrodes for Flux-Cored Arc Welding, Specification F | ANSI | W3.20 |
| or (1974) | Mild Steel | Electrodes for Flux-Cored Arc Welding, Specification F | ASME | SFA-5.20 |
| th Additional Requirements) (4-75) Supersede/ | Mild Steel | Electrodes for Gas Metal Arc Welding (ASME SFA-5.18 Wi | ERDA | RDT M1-6T |
| (1973) AWS A5.18-1969 \$2.50 | Mild Steel | Electrodes for Gas Metal Arc Welding, Specification for | ANSI | W3.18 |
| (1974) | Mild Steel | Electrodes for Gas Metal Arc Welding, Specification for | ASME | SFA-5.18 |
| (3-75) Supersedes M1-3T, (/ | Mild Steel Covered Welding | Electrodes (ASME SFA-5.1 with Additional Requirements) | ERDA | RDT M1-3T |
|) (3-75) Supers/ | Nickel and Nickel Alloy Covered Welding | Electrodes (ASME SFA-5.11 with Additional Requirements) | ERDA | RDT M1-10T |
|) (3-75)/ | Nickel and Nickel-Alloy Bare Welding Rods and | Electrodes (ASME SFA-5.14 with Additional Requirements) | ERDA | RDT M1-11T |
| (3-75) Supersedes M1-/ | Stainless Steel Covered Welding | Electrodes (ASME SFA-5.4 with Additional Requirements) | ERDA | RDT M1-1T |
| (3-75) Supersedes M1-/ | Low Alloy Steel Covered Welding | Electrodes (ASME SFA-5.5 with Additional Requirements) | ERDA | RDT M1-4T |
| (3-75) Supersede/ | Stainless Steel Welding Rods and Bare | Electrodes (ASME SFA-5.9 with Additional Requirements) | ERDA | RDT M1-2T |
| | Tungsten Arc Welding | Electrodes (1969) \$2.00 | AWS | A5.12 |
| | Composite Surfacing Welding Rods and | Electrodes (1970) \$2.50 | AWS | A5.21 |
| | Titanium and Titanium-Alloy Bare Welding Rods and | Electrodes (1970) \$3.00 | AWS | A5.16 |
| | e Corrosion-Resisting Chromium and Chromium-Nickel Steel | Electrodes (1974) \$3.50 | Flux Cor | A5.22 |
| | kel-Chromium-Molybdenum-Columbium Bare Welding Rods and | Electrodes (6-75) Supersedes M1-19T, (3-75) | ERDA | RDT M1-19T |
| | Nickel-Molybdenum-Chromium Alloy Bare Welding Rods and | Electrodes (7-75) Supersedes M1-15T, (1-72) Amendmen | ERDA | RDT M1-15T |
| | romium, 1-Percent-Molybdenum Alloy Bare Welding Rods and | Electrodes (9-75) Amendment 1 (10-75) | ERDA | RDT M1-23T |
| 50 | Mild Steel Covered Arc Welding | Electrodes, Specification for (1973) AWS A5.1-1969 \$3. | ANSI | W3.1 |
| .50 | Aluminum and Aluminum Alloy Welding Rods and Bare | Electrodes, Specification for (1973) AWS A5.10-1969 \$2 | ANSI | W3.10 |
| .50 | Nickel and Nickel-Alloy Covered Welding | Electrodes, Specification for (1973) AWS A5.11-1969 \$2 | ANSI | W3.11 |
| .00 | Surface Welding Rods and | Electrodes, Specification for (1973) AWS A5.13-1970 \$3 | ANSI | W3.13 |
| .50 | Nickel and Nickel-Alloy Bare Welding Rods and | Electrodes, Specification for (1973) AWS A5.14-1969 \$2 | ANSI | W3.14 |
| | isting Chromium and Chromium-Nickel Steel Covered Welding | Electrodes, Specification for (1973) AWS A5.4—1969 \$2 | ANSI | W3.4 |
| 50 | Low Alloy Steel Covered Arc Welding | Electrodes, Specification for (1973) AWS A5.5-1969 \$3. | ANSI | W3.5 |
| 50 | Copper and Copper-Alloy Arc Welding | Electrodes, Specification for (1973) AWS A5.6-1969 \$2. | ANSI | W3.6 |
| | Chromium and Chromium-Nickel Steel Welding Rods and Bare | Electrodes, Specification for (1973) AWS A5.9-1969 \$2. | ANSI | W3.9 |
| | Mild Steel Covered Arc Welding | Electrodes, Specification for (1974) | ASME | SFA-5.1 |
| | Aluminum and Aluminum Alloy Welding Rods and Bare | Electrodes, Specification for (1974) | ASME | SFA-5.10 |
| | Nickel and Nickel-Alloy Covered Welding | Electrodes, Specification for (1974) | ASME | SFA-5.11 |
| | Nickel and Nickel-Alloy Bare Welding Rods and | Electrodes, Specification for (1974) | ASME | SFA-5.14 |
| | Low Alloy Steel Covered Arc Welding | Electrodes, Specification for (1974) | ASME | SFA-5.5 |
| | Copper and Copper-Alloy Arc Welding | Electrodes, Specification for (1974) | ASME | SFA-5.6 |
| | isting Chromium and Chromium-Nickel Steel Covered Welding | Electrodes, Specification for (1974) | Corrosion-Res | SFA-5.4 |
| | Chromium and Chromium-Nickel Steel Welding Rods and Bare | Electrodes, Surfacing (AWS A5.13 with Additional Requir | /Osion-Resisting | ASME SFA-5.9 |
| ements) (3-75) Supersedes M1-5T, (7-/ | Welding Rods and | Electrodes, (1974) \$1.75 | ERDA | RDT M1-5T |
| | Recommended Practice for Core Sampling of Graphite | Electroformed Sieves (1973) ASTM E161—1970 | ASTM | C783 |
| | Std. Spec. for Precision | Electromagnetic Pump for Liquid Metal Service (3-71) a | ANSI | Z168.5 |
| endment 1 (9-71), Amendment 2 (1-74), Amendment 3 (5-/ | Definitions of Terms Relating to | Electromagnetic Testing (1974) ASTM E268 1968 \$1.75 | ERDA | RDT E3-9T |
| ing Coating Thickness by Magnetic-Field or Eddy-Current | | (Electromagnetic) Test Methods (1974) \$1.75 | ANSI | Z166.31 |
| argers (1965) (R1971)/ | Interrelationship of Quartz-Fiber | Electrometer Type Dosimeters and Companion Dosimeter Ch | ASTM | E376 |
| 3) ASTM E230-1972 \$3.00 | Temperatures: | Electromotive Force (EMF) Tables for Thermocouples (197 | ANSI | N42.6 |
| | | | | C96.2 |

KWIC Index of U.S. Nuclear Standards

| | | |
|---|---|---|
| Shielding for High Energy f Merit for PuO ₂ -UO ₂ Fuel Pellet Homogeneity by Use of an r, Method of Test for (1973) (ASTM D3/ Absorbed Gamma and c Sulfate Dosimeter, Method of Test F/ Absorbed Gamma and c Sulfate Dosimeter, Test for (1971) Absorbed Gamma and Specification for Alumina Ceramics for Electrical and | Electron Accelerator Installations (1964) \$2.00 Electron Microprobe (9-72) /Termination of a Figure O Electron Radiation Dose with the Ceric Sulfate Dosimete Electron Radiation Dose with the Ferrous Sulfate-Cupri Electron Radiation Dose with the Ferrous Sulfate-Cupri Electronic Applications (1972) \$1.75 Electronic Product Radiation Control (1968) \$5.15 Electronic Products (1975) \$2.95 Electronic Products (1975) \$2.95 Electronic Products: General (1975) \$2.95 Electronics Diagrams Sold Separately \$1.75 Electronics Diagrams (1966) Includes Supplements Y14.15 Electronics Diagrams, Graphic Symbols for (1975) IEEE 3 Electronics Parts and Equipment, Reference Designations Electronics (2-73) Electroslag Weld Properties (12/28/72) Element Cladding Including the Determination of the Mec Element Cladding Including the Determination of the Mec Elements for Use in Research Reactors (Revision 1, 7/76 Elements on Predicted Radiation Damage to Reactor Ves Elements (1970) \$1.75 /D Life Test of Electrical Grade Elements (1974) ANS 15.2 \$8.50 Elements (8-73) Amendment 1 (11-73) Elevated Temperature Tension Tests of Metallic Material Elevated Temperature (9-74) Supersedes F9-5T, (3-74) Elevated Temperatures (Metal-to-Metal), Method of Te Elevated Temperatures (Supplement to ASME Code Cases 15 Elevated-Temperature Reactors (Supplement to ASME Sect Embankment Retention Systems for Uranium Mills (6/73) Embedding Compounds Used for Electrical Insulation (197 Embrittlement of Hot Dip Galvanized Structural Steel Pr Embrittlement, Rec. Practice for (1974) \$1.75 / Galvan Emergency and Shutdown Electric Systems for Multi-Unit Emergency Core Cooling and Containment Heat Removal Sys Emergency Core Cooling and Containment Spray Systems (6 Emergency Core Cooling Systems for Pressurized Water Re Emergency Planning for Nuclear Power Plants (11/75) Emergency Planning (12/74) Emergency Water Supply Systems for Fuel Reprocessing Pl (EMF) Tables for Thermocouples (1973) ASTM E230-1972 \$3 Emission Spectroscopy, Definition of (1975A) \$1.75 Emission Techniques (1974) \$1.75 Emitters (1961) Free Emitting Fission Products in Nuclear Reactor Coolant Wa Emitting Fission Products in Nuclear Reactor Coolant Wa Emitting Particles in Lungs (1975) \$3.00 Emitting Products (1975) \$2.95 /Ce Std. (Ionizing Radi Emitting Products) for Cabinet X-Ray Systems (1975) \$2. Emitting Products) for Cold-Cathode Gas Discharge Tube Emitting Products) for Diagnostic X-Ray Systems and the Emitting Products) for Fluoroscopic Equipment (1975) \$2 Emitting Products) for Microwave and Radio Frequency Em Emitting Products) for Radiographic Equipment (1975) \$2 Emitting Products) for Television Receivers (1975) \$2.9 Emitting Products) for X-Ray Baggage Inspection Systems (Employing Individual Observed Values) (1974) \$4.00 (Employing Individual Observed Values) (4/74) Enclosed Bus (1974) Consolidated Edition (Includes ANSI Enclosure System (7-73) Visual in Service End Caps (6-71) End Flanges of Ferrous Valves and Fittings (1974) \$2.00 Endowment for the Arts (1975) \$6.85 /ND Health Stds. O Ends (1970) \$3.00 Ends (1970) \$4.00 Ends (1972) \$4.00 End-Quench Test for Hardenability of Steel, Method of End-to-End Dimensions of Ferrous Valves (1973) \$4.00 Energies Up to 10 MeV Structural Shielding Design and E Energies Up to 10 MeV: Equipment Design and Use (1968) Energies Up to 10-Mev, General Safety Standard for (19 Energies) Less Than 20 MeV (1976) \$3.50 Energy Electron Accelerator Installations (1964) \$2.00 Energy from ³ H(d,n) ⁴ He Neutron Generators by Radioa Energy from ³ H(D, n) ⁴ He Neutron Generators by Radioactiv Energy Nuclear Radiation, Methods of Test for (1971) as Energy Nuclear Radiation, Testing (1968) (R1974) \$1.75 Energy Radiation on the Mechanical Properties of Metall Energy Radiation on the Mechanical Properties of Metall Energy Radiation, Practice for (1968) (R1973) ASTM D167 Energy Radiation, Practice for (1973) ASTM D1879-1970 Energy Radiation, Rec. Practice for Determining (1962) Energy Radiation, Rec. Practice for (1966) (R1971) \$1.7 Energy Radiation, Rec. Practice for (1970) \$1.75 Engineered Safety Features (2/75) Engineering Drawings (1973) \$10.00 Engineering Purposes (1972) (ASTM D2487-1969) \$1.75 | NCRP R31 ERDA RDT F11-4T ANSI K65.230 ANSI K65.229 ASTM D2954 ASTM D2442 USCG 42CFR78 BRH 21CFR1004 BRH 21CFR1005 BRH 21CFR1010 ANSI Y14.15A ANSI Y14.15 ANSI Y32.2 ANSI Y32.16 ERDA RDT C10-5T NRC RG 1.34 ANSI N147 ASTM E453 NRC RG 2.3 NRC RG 1.99 ASTM D2900 ANSI N398 ERDA RDT E12-4T ASTM E21 ERDA RDT F9-5T ANSI Z197.5 ERDA RDT F9-4T NRC RG 1.87 NRC RG 3.11 ANSI C59.47 ASTM A143 ASTM A143 NRC RG 1.81 NRC RG 1.1 NRC RG 1.82 NRC RG 1.79 NRC RG 1.101 NRC RG 1.70.14 NRC RG 3.31 ANSI C96.2 ASTM E135 ASTM E515 NAS NRC883 ANSI N163 ASTM D2470 NCRP R46 BRH 21CFR1030 BRH 21CFR1020F BRH 21CFR1020B BRH 21CFR1020C BRH 21CFR1020E BRH 21CFR1030 BRH 21CFR1020D BRH 21CFR1020A BRH 21CFR1020G ANSI N15.15 NRC RG 5.22 ANSI C37.20 ERDA RDT E8-12T ERDA RDT E13-9T MSS SP-6 DOL 29CFR 505 MSS SP-71 MSS SP-70 ANSI B16.25 ANSI G58.1 ANSI B16.10 NCRP R34 NCRP R33 ANSI N543 ANSI N319 NCRP R31 ASTM E496 ANSI N580 ANSI J2.33 ASTM D2309 ANSI N145 ASTM E184 ANSI C59.83 ANSI N141 ASTM E183 ASTM D1672 ASTM D1879 Infor NRC RG 1.70.26 ANSI Y14.5 ANSI A37.173 |
| Repurchase, Repairs, or Replacement of Importation of Performance Stds. for Supplement to ANSI Y14.15-1966 (R1970), Electrical and a and Y14.15B \$8.00 15-1975 \$8.00 for (1975) IEEE 200 \$6.00 ddy Current Flowmeter Power Supply and Signal Conditioning Control of hanical Properties (197/ Practice for Examination of Fuel hanical Properties, Rec. Practice for Examination O/ Fuel uality Verification for Plate-Type Uranium-Aluminum Fuel I Materials (7/75) Effects of Residual Magnesium Oxide as Used in Sheathed Type Electric Heating Quality Control for Plate-Type Uranium-Aluminum Fuel Shielded Shipping Cask for Spent Reactor Fuel s, Practice for (1970) \$1.75 and Procedures for Design of Nuclear System Components at gth Properties of Adhesives in Shear by Tension Loading at uirements for Construction of Nuclear System Components at ion I/ Guidance for Construction of Class 1 Components in Design Stability of 0) (ASTM D1674-1967) \$/ Methods of Testing Polymerizable oducts and Procedure for Detecting / Safeguarding Against ized Structural Steel Products and Procedure for Detecting Nuclear Power Plants (Revision 1, 1/75) Shared tem Pumps (Safety Guide 1,/ Net Positive Suction Head for /74) Sumps for actors (Revision 1, 1/75) Preoperational Testing of | Information for Safety Analysis Reports: ants (9/75) .00 Temperatures: Electromotive Force Terms and Symbols Relating to Testing for Leaks Using Bubble Internal ter During Reactor Operation, Method For/ Delayed Neutron ter During Reactor Operation, Measureme/ Delayed Neutron- Alpha ation Emitting Products) for Microwave and Radio Frequency 95 Performance Std. (Ionizing Radiation s (1975) \$2.95 Performance Std. (Ionizing Radiation ir Major Components/ Performance Std. (Ionizing Radiation .95 Performance Std. (Ionizing Radiation itting Products (19/ Performance Std. (Ionizing Radiation .95 Performance Std. (Ionizing Radiation 5 Performance Std. (Ionizing Radiation (1975) \$2.95 Performance Std. (Ionizing Radiation Assessment of the Assumption of Normality Assessment of the Assumption of Normality C37.20A-1970, C/ Switchgear Assemblies, Including Metal inspection System and Associated Equipment for the Reactor Fast Flux Facility Driver Fuel Pin Finishes for Contact Faces of Pipe Flanges and Connecting n Projects or Productions Assisted by Grants from National Cast Iron Swing Check Valves, Flanged and Threaded Cast Iron Gate Valves, Flanged and Threaded Butt Welding (1974) ASTM A255-1974 \$1.75 Face-to-Face and valuation (19/ Medical X-Ray and Gamma Ray Protection for \$3.00 Medical X-Ray and Gamma Ray Protection for ons Using Non-Medical X-Ray and Sealed Gamma Ray Sources, Personnel Neutron Dosimeters (Neutron Shielding for High ctivation Techniques, / Neutron-Flux Density and Average atio/ Method of Test for Neutron Flux Density and Average n Set Induced in Vulcanized Rubber During Exposure to High n Set Induced in Vulcanized Rubber During Exposure to High ic Materials, Practice for (1973) ASTM E/ Effects of High ic Materials, Rec. Practice for (1962) (/ Effects of High 2-1966 (1971) \$/ Exposure of Polymeric Materials to High \$1.75 Exposure of Adhesive Specimens to High 5 Chemical Reactivity of Inorganic Material Exposed to High Exposure of Polymeric Materials to High Exposure of Adhesive Specimens to High mation for Safety Analysis Reports: Metallic Materials for Dimensioning and Tolerancing for Classification of Soils for | |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|--|---|------------|
| Information for Safety Analysis Reports: Hydrologic In Situ Assay of Nondestructive Uranium-235 | Engineering (1/75) | NRC | RG 1.70.17 |
| reparation of Environmental Reports for Commercial Uranium | Enriched Uranium Residual Holdup (8/74) | NRC | RG 5.37 |
| Format and Content of Safety Analysis Reports for Uranium | Enrichment Assay by Gamma-Ray Spectrometry (4/74) | NRC | RG 5.21 |
| material License Application (Including That for a Uranium | Enrichment Facilities (Revision 1, 10/75) | NRC | RG 4.9 |
| ry (9/74) | Enrichment Facilities (12/74) | Standard NRC | RG 3.25 |
| Nondestructive Assay of High | Enrichment Facility) (12/74) | NRC | RG 5.45 |
| Specification for Air | Enrichment Uranium Fuel Plates by Gamma-Ray Spectromet | NRC | RG 5.38 |
| 5 | Entraining Admixtures for Concrete (1974) \$1.75 | ASTM | C260 |
| Air | Entraining Admixtures for Concrete, Testing (1973) \$1.7 | ASTM | C233 |
| Sealability of | Enveloped Gaskets, Test for (1974) \$1.75 | ASTM | F112 |
| or Chemical Substances and Physical Agents in the Workroom | Environment with Intended Changes (1975) \$.75 | /Alues F ACGIH | *1 |
| rocedural Specifications for Thermoluminescence Dosimetry- | Environmental Applications (1975) \$4.00 | /Esting, and P ANSI | N545 |
| ment Qualificat/ Information for Safety Analysis Reports: | Environmental Design of Mechanical and Electrical Equip | NRC | RG 1.70.24 |
| seeking an Exemption for a Radionuclid/ Preparation of an | Environmental Report to Support a Rule Making Petition | NRC | RG 6.7 |
| Facilities (Revision 1, 10/75) | Environmental Reports for Commercial Uranium Enrichment | NRC | RG 4.9 |
| ion 1, 1/75) | Environmental Reports for Nuclear Power Stations (Revis | NRC | RG 4.2 |
| (1965) | Environmental Reports for Uranium Mills (4/73) | NRC | RG 3.8 |
| thod of Test for (1971) ASTM D1693-1970 \$1.75 | Environmental Sr-89, Sr-90, and Cs-137 Contamination | EPA | FRC7 |
| Terrestrial | Environmental Stress-Cracking of Ethylene Plastics, Me | ANSI | K65.226 |
| r Plants (12/75) | Environmental Studies for Nuclear Power Stations (7/76) | NRC | RG 4.11 |
| (5/74) | Environmental Technical Specifications for Nuclear Powe | NRC | RG 4.8 |
| 5/74) | Environment-Analysis of I-131 in Milk (9/73) | NRC | RG 4.3 |
| Programs for Monitoring Radioactivity in the | Environment: Sampling and Analysis of Plutonium in Soil | NRC | RG 4.5 |
| Acceptable Concepts, Models, | Environment: Strontium-89 and Strontium-90 Analyses (| NRC | RG 4.6 |
| analysis of Nonmetals in Liquid Sodium (1-72) / Specimen | Enviorns of Nuclear Power Plants (Revision 1, 2/75) | NRC | RG 4.1 |
| 2) | Equations, and Assumptions for a Bioassay Program (9/73 | NRC | RG 8.9 |
| comme/ Carbon Meter | Equilibration Device (Or Multipurpose Sampler) for the | ERDA | RDT C8-8T |
| Draft Standard Criteria for Separation of Class 1E | Equilibration Module for Service in Liquid Sodium (1-7 | ERDA | RDT E8-14T |
| actice for Prefabricated Reflective Insulation Systems for | Equipment and Circuits, (Trial Std. Issued for Use and | ANSI | N41.14 |
| actice for Prefabricated Reflective Insulation Systems for | Equipment and Pipe Operating at Temperatures Above Ambi | ANSI | Z98.48 |
| Installation, Inspection, and Testing of Mechanical | Equipment and Pipe Operating at Temperatures Above Ambi | ASTM | C667 |
| ts for Installation, Inspection, and Testing of Mechanical | Equipment and Systems for the Construction Phase of Nuc | ANSI | N45.2.8 |
| method of Test for Continuity of Coatings in Glassed Steel | Equipment and Systems (6/76) | NRC | RG 1.116 |
| or Reliability of Glass Coatings on Glassed Steel Reaction | Equipment by Electrical Testing (R1973) ASTM C536-1972 | ANSI | Z167.8 |
| X-Ray and Gamma Ray Protection for Energies Up to 10 Mev: | Equipment by High Voltage ASTM C537-72 (1973) \$1.75 | ANSI | Z167.15 |
| rating Stations, Installati/ Instrumentation and Electric | Equipment Design and Use (1968) \$3.00 | Medical NCRP | R33 |
| Minimizing Residual Holdup of Special Nuclear Material in | Equipment During the Construction of Nuclear Power Gene | ANSI | N45.2.4 |
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| for (1975) \$5.00 | Equipment for Electrical Insulating Materials Testing (| ASTM | D2865 |
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| Qualification of Class 1E | Equipment for Nuclear Power Plants (11/74) | NRC | RG 1.89 |
| Seismic Qualification of Electric | Equipment for Nuclear Power Plants (3/76) | NRC | RG 1.100 |
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| minimizing Residual Holdup of Special Nuclear Materials in | Equipment for Wet Process Operations (6/74) | /lons for NRC | RG 5.25 |
| dment 1 (1/75) | Equipment Grounding and Shielding Practices (1/73) Amen | ERDA | RDT C1-1T |
| reports: Environmental Design of Mechanical and Electrical | Equipment Qualification Tests and Analyses (2/75) | /Is NRC | RG 1.70.24 |
| Installation, and Testing of Instrumentation and Electric | Equipment (Safety Guide 30, 8/11/72) | /lrements for the NRC | RG 1.30 |
| Transportation of Critical Components and | Equipment (1-76) | ERDA | RDT F8-7T |
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| Hoisting and Rigging of Critical Components and Related | Equipment (8-72) Amendment 1 (10-72), Amendment 2 (7- | ERDA | RDT F8-6T |
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| 6.00 | Equipment, Reference Designations for (1975) IEEE 200 \$ | ANSI | Y32.16 |
| Training, | Equipping, and Qualifying of Guards and Watchmen (1/74) | NRC | RG 5.20 |
| Specification for the Design, Fabrication and | Erection of Structural Steel for Buildings (Adopted Feb | AISC | S310 |
| Materials Control (1974) \$3.00 | Error Concepts and Principles of Calculation in Nuclear | ANSI | N15.16 |
| Materials Control (1.74) | Error Concepts and Principles of Calculation in Nuclear | NRC | RG 5.18 |
| ice for (1972) \$1.75 | Estimate the Average Quality of a Lot or Process, Pract | ASTM | E122 |
| es from Weapons Test. Conducted Through 1962 (1963) | Estimates and Evaluations of Fallout in the United Stat | EPA | FRC4 |
| ctions (1964) | Estimates for 1964-1965 and Verification of 1963 Predi | EPA | FRC6 |
| tal and Routine Reactor Releases for the Purpose of Impl/ | Estimating Aquatic Dispersion of Effluents from Acciden | NRC | RG 1.113 |
| ous Effluents in Routine Releases from Light/ Methods for | Estimating Atmospheric Transport and Dispersion of Gase | NRC | RG 1.111 |
| r (1974) \$1.75 | Estimating the Average Grain Size of Metals, Methods Fo | ASTM | E112 |
| of Nuclear Graphite, Methods for (1973) ASTM C626-1971/ | Estimating the Thermal Neutron Absorption Cross Section | ANSI | K90.10 |
| rmal Neutron Absorption Cross Section of Nuclear Graphite, | Estimating the (1971) \$1.75 | the ASTM | C626 |
| Fast Neutron Flux Measurements by Track- | Etch Technique (1973) \$1.75 | ASTM | E418 |
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| -1968 \$1.75 | Ethylene Plastics, Method of Test for (1971) ASTM D1603 | ANSI | K65.89 |
| -1970 \$1.75 | Ethylene Plastics, Method of Test for (1971) ASTM D1693 | ANSI | K65.226 |
| here Radiation Exposure May Occur (1967) \$3.25 | Evacuation Signal for Use in Industrial Installations W | ANSI | N2.3 |
| Immediate | Evacuation Signal (2/16/73) | NRC | RG 8.5 |
| Immediate | Evaluating a Control Rod Ejection Accident for Pressuri | NRC | RG 1.77 |
| zed Water Reactors (5/74) | Evaluating Acute Toxicity of Water to Fresh Water Fishe | ASTM | D1345 |
| s (1970) \$1.75 | Evaluating Compliance with 10 CFR Part 50, Appendix 1 (| NRC | RG 1.109 |
| m Routine Releases of Reactor Effluents for the Purpose of | Evaluating Inhibitory Toxicity of Waters to Diatoms (19 | ASTM | D2037 |
| 73) \$1.75 | Evaluating Performance Characteristics of Pulse Echo UI | ANSI | Z166.21 |
| trasonic Testing Systems (1969) ASTM E317-/ Practice for | Evaluating Pressure Sealing Properties of Rubber and Ru | ASTM | D1081 |
| bber-Like Materials (1974) \$1.75 | Evaluating Stress Corrosion Effect of Wicking-Type the | ASTM | C692 |
| rmal Insulations on Stainless Steel (1971) \$1.75 | Evaluating the Habitability of Nuclear Power Plant Cont | NRC | RG 1.78 |
| rol Room During a Postulated Hazardous C/ Assumptions for | Evaluating the Potential Radiological Consequences of a | NRC | RG 1.24 |
| Pressurized Water Reactor Radioact/ Assumptions Used for | Evaluating the Potential Radiological Consequences of a | NRC | RG 1.25 |
| Fuel Handling Accident in the Fuel/ Assumptions Used for | Evaluating the Potential Radiological Consequences of a | NRC | RG 1.3 |
| Loss of Coolant Accident for Boili/ Assumptions Used for | Evaluating the Potential Radiological Consequences of a | NRC | RG 1.4 |
| Loss of Coolant Accident for Press/ Assumptions Used for | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|--|--|---|---|
| Steam Line Break Accident for Boil/ Radioactive Offgas System Failure / and Releases of Radioactive Materials in Liq/ Recommended Practice for Liquid Phase essurized Water Reactor Plants (Issued Fo/ 72) \$12.50 e, Rec. Practice for (1968) (ACI 214-1965) \$1.75 e, Practice for (1968) ACI 214-1965 \$1.75 rtation Routes Near Nuclear Power Plant Sites (1/75) -1975) \$1.00 ea. h and Training Reactors (5/73) | Assumptions Used for Assumptions Used for Measuring, Draft Standard Air Sampling Instruments Manual for Hygienic Guides (For Hazard Shield Test Program for Statistical | Evaluating the Potential Radiological Consequences of a Evaluating the Potential Radiological Consequences of a Evaluating, and Reporting Radioactivity in Solid Wastes Evaluation of Activated Carbon (1970) \$1.75 Evaluation of Anticipated Transients Without Trip on Pr Evaluation of Atmospheric Contaminants, 4th Edition (19 Evaluation of Compression Test Results of Field Concret Evaluation of Compression Test Results of Field Concret Evaluation of Explosions Postulated to Occur on Transpo Evaluation of Industrial Chemicals and Materials) (1955 Evaluation of Installed Biological Shielding in Researc Evaluation of Material Unaccounted for (6/74) Evaluation of Shipper-Receiver Differences in the Tran Evaluation of Shipper-Receiver Differences in the Tran Evaluation (1970) \$4.00 /-Ray and Gamma Ray Protection Evaluations of Fallout in the United States from Weapon Examination of Aggregates for Concrete, Rec. Practice F Examination and Testing Personnel for the Construction Examination of Fuel Element Cladding Including the Dete Examination of Heavy Steel Forgings, Practice for (1973 Examination of Plain and Clad Steel Plates for Special Examination of Primary Containment Liner Welds (Revisio Examination of Steel Forgings, Method for (1974) \$1.75 Examination of Steel Plates, Specification for (1973) \$ Examination of Tubular Products for Use in Fuel Reproce Examination of Tubular Products (10/73) Examination of Weldments, Method for (1974) \$1.75 Examination of Welds in the Liners of Concrete Barriers Examination of (1972) \$1.75 /Ladding Including the Det Examination (Supplement to ASME Boiler and Pressure Ves Examination (1977) bd (\$50.00, II (\$70.00) Examination, and Testing Personnel (8/73) Exchange Materials for Strong Acid Removal (1972) \$1.75 Exchange Materials (1973) ASTM D2687-1972 \$1.75 Exchange Resins (1973) \$1.75 ASTM D2187-1972 \$1.75 Exchange Resins (1974) \$1.75 Exchanger and Condenser Tubes, Specification for (1973) Exchanger for Gas Cooler (5-72) Amendment 1 (3-73, Am Exchanger for Liquid Metal Systems (5-74) Supersedes E Exchanger for Nuclear Steam Supplied Systems (3-71) Exchanger Tubes with Integral Fins, Specification for (Exchanger Tubes, Specification for /ritic and Austenit Exchanger Tubes, Specification for (1974) \$1.75 Exchanger (6-71), Amendment 1 (10-71), Amendment 2 (1 Exchangers, Specification for (1974) ASTM B234 1973 \$1. Exchangers, Specification for (1974) \$1.75 /and Welded Exchanger, and Condenser Tubes, Specification for (1974 Exchanger, Class 1, Water to Water, Straight or U Tube Exchanger, Class 2, Water to Water, Straight or U Tube Exchanger, Non Regenerative Type (5-72) Exempted and Generally Licensed Items Containing Byprod Exemption for a Radionuclide-Containing Product (Revis Exemptions from Certain NRC Requirements Over Radioacti Expanded Cellular Rubber Products, Specification for (1 Expansion Joint Containment Vessel Airlock (3-72) Amen Experiment Resistance to Shock and Vibration in Truck T Experiments Containing Sodium (8-74) Experiments for Research Reactors (7/76) Experiments for (1974) ANS 15.6 \$8.50 Experiments in Research Reactors (11/73) Experiments, Safety Guide for the Performance of (1975) Explosions Postulated to Occur on Transportation Routes Explosives or Other Dangerous Articles or Substances an Explosives or Other Dangerous Articles or Substances an Exposed to High Energy Radiation, Rec. Practice for Det Exposure as Low as Is Reasonably Achievable (Nuclear Po Exposure as Low as Is Reasonably Achievable (Revision 1 Exposure May Occur (1967) \$3.25 Immediate Evacuation Exposure of Adhesive Specimens to High Energy Radiation Exposure of Adhesive Specimens to High Energy Radiation Exposure of Polymeric Materials to High Energy Radiatio Exposure of Polymeric Materials to High Energy Radiatio Exposure Records Systems (5/73) Exposure Records Systems, Practice for (Reaffirmation a Exposure to High Energy Nuclear Radiation, Methods of T Exposure to High Energy Nuclear Radiation, Testing (196 Exposure to Radioactive Substances and Ionizing Radiati Exposure (Revision 1, 11/75) Exposure (1959) \$2.00 / Maximum Permissible Concentrat Express Carriers Regulations (1975) \$6.80 Extinguishing Agent (12-73) Extreme Pressure Properties of Lubricating Grease (Four Extruded Bars, Rods, Shapes, and Tubes (1974) ASTM B221 Extruded Tube (1974) ASTM B241 1973 \$1.75 Sp Extruded (1974) ASTM B308-1973 \$1.75 Specification Extrusion Materials, Specification for (1973) \$1.75 | NRC NRC NRC ASTM ANSI ACGIH ANSI ANSI NRC AIHA NRC NRC ANSI NRC NRC NCRP EPA ASTM ANSI ANSI ANSI ANSI NRC ASTM ASTM NRC NRC ASTM NRC ASTM ERDA ASME NRC ASTM ANSI ANSI ASTM ASTM ERDA ERDA ERDA ASTM ASTM ASTM ERDA ANSI ASTM ASTM ERDA ERDA ERDA ERDA NRC NRC NRC ASTM ERDA ERDA NRC NRC ANSI NRC NRC DOT USCG ASTM NRC NRC ANSI ANSI ASTM ANSI ASTM NRC ANSI ANSI ASTM DOL NRC NCRP DOT ERDA ASTM ANSI ANSI ANSI ASTM ASTM ASTM | RG 1.5 RG 1.98 RG 1.21 D2355 N661 *4 A146.1 B146.1 RG 1.91 A-Z RG 2.1 RG 5.33 N15.17 RG 5.28 R34 FRC4 C295 N45.2.6 N147 G60.7 G35.25 RG 1.19 A275 A577 RG 3.36 RG 1.66 E164 RG 3.27 E453 RDT F3-6T SEC-V RG 1.58 D3087 Z111.12 Z111.11 D2187 A179 RDT E4-20T RDT E4-6T RDT E4-18T A498 A213 B163 RDT E4-7T H38.6 B338 A249 RDT E4-2T RDT E4-17T RDT E11-1T RG 6.6 RG 6.7 RG 7.5 D1056 RDT E10-5T RDT F8-9T RDT E16-1T RG 2.4 N401 RG 2.2 N405 RG 1.91 46CFR 146 46CFR146 E183 RG 8.8 RG 8.10 N2.3 N141 D1879 C59.83 D1672 RG 8.7 N13.6 J2.33 D2309 29CFR 70 RG 8.13 R22 49CFR 175 RDT M17-1T D2596 H38.5 H38.7 H38.10 D789 |
|---|--|--|---|---|

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|------------------------------|------------|
| | Polyethylene Plastics Molding and Measuring Flow Rates of Thermoplastics by | Extrusion Materials, Specification for (1974) \$1.75 | ASTM | D1248 |
| | -72) Superse/ Zirconium and Zirconium Alloy Forgings and | Extrusion Plastometer (1973) \$1.75 | ASTM | D1238 |
| | Std. Spec. for Fully Cured Silicone Rubber Coated Glass | Extrusions (ASTM B 356 with Additional Requirements) (1 | ERDA | RDT M2-9T |
| | bars and Strip, Zinc (Hot Galvanized) Coatings on Products | Fabric and Tapes for Electrical Insulation (1969) (R197 | ANSI | C59.89 |
| | in Ultrasonic Inspection (1975)/ Recommended Practice for | Fabricated from Rolled, Specification for (1974) ASTM a | ANSI | G8.1 |
| | ngs (Adopted February 12, / Specification for the Design, | Fabrication and Control of Steel Reference Blocks Used | ASTM | E428 |
| | r Liquid Metal Service (8-71) Amendment 1 (11-72), Ame/ | Fabrication and Erection of Structural Steel for Buildi | AISC | S310 |
| 00 | Nuclear Material Control Systems for Fuel | Fabrication and Installation of Piping Subassemblies Fo | ERDA | RDT F6-11T |
| | reactors (4-73) Amendment 1 (3-74) | Fabrication Facilities (A Guide to Practice) (1975) \$3. | ANSI | N15.9 |
| | ice (3-72) Amendment 1 (3-74) | Fabrication of Control Rod Driveline for Sodium Cooled | ERDA | RDT E6-26T |
| 74) | Instrument Tree for Sodium Cooled Reactors | Fabrication of Core Component Pot for Liquid Metal Serv | ERDA | RDT E6-34T |
| nt 2 / | Core Support Structure for Sodium Cooled Reactors | (Fabrication Only) Amendment 1 (8-73), Amendment 2 (3- | ERDA | RDT E6-18T |
| | Core Restraint Mechanism for Sodium Cooled Reactors | (Fabrication Only) (1-72) Amendment 1 (12-72), Amendme | ERDA | RDT E6-13T |
| | Temperature and Liquid Level Control Monitor, Port Plug | (Fabrication Only) (10-72) Amendment 1 (3-74) | ERDA | RDT E6-17T |
| | 1 Flux Monitor Mechanical System for Liquid Metal Service | (Fabrication Only) (10-73) Amendment 1 (12-74) | ERDA | RDT E6-10T |
| | Core Radial Reflector for Sodium Cooled Reactors | (Fabrication Only) (7-72) Amendment 1 (7-73), Amendmen | ERDA | RDT E6-36T |
| | Reprocessing Plants and for Plutonium Processing and Fuel | (Fabrication Only) (8-72) Amendment 1 (4-73) | ERDA | RDT E6-19T |
| | ic Design Classification for Plutonium Processing and Fuel | Fabrication Plants (Revision 1, 3/74) /Ements for Fuel | NRC | RG 3.3 |
| | Radiation Protection in Nuclear Reactor Fuel | Fabrication Plants (10/73) Seism | NRC | RG 3.14 |
| | al Fire Protection Guide for Plutonium Processing and Fuel | Fabrication Plants (1963) \$5.50 | ANSI | N7.2 |
| | of License Applications for Plutonium Processing and Fuel | Fabrication Plants (1/74) | Gener | RG 3.16 |
| | combustible Gases and Vapors in Plutonium Processing and Fuel | Fabrication Plants (1/76) | Standard Format and Content | RG 3.39 |
| | 1 Reprocessing Plants and to Plutonium Processing and Fuel | Fabrication Plants (3/73) | Monitoring of Com | RG 3.7 |
| | 1 Reprocessing Plants and in Plutonium Processing and Fuel | Fabrication Plants (3/74) | /lve Coatings Applied to Fue | RG 3.21 |
| | 1 Reprocessing Plants and in Plutonium Processing and Fuel | Fabrication Plants (5/75) | / Alloy Steel for Use in Fue | RG 3.29 |
| | 1 Reprocessing Plants and in Plutonium Processing and Fuel | Fabrication Plants (5/75) | /lmited Accessibility in Fue | RG 3.28 |
| | ment System Design Guide for Plutonium Processing and Fuel | Fabrication Plants (6/73) | Liquid Waste Treat | RG 3.10 |
| | e for Ventilation Systems of Plutonium Processing and Fuel | Fabrication Plants (8/73) | General Design Guid | RG 3.12 |
| | 1 Reprocessing Plants and in Plutonium Processing and Fuel | Fabrication Plants (8/75) | /Lar Products for Use in Fue | RG 3.36 |
| | Code Case Acceptability: ASME Section III Design and | Fabrication (Revision 6, 5/76) | NRC | RG 1.84 |
| | Open Test Assembly | Fabrication (10-73) | ERDA | RDT E8-19T |
| 1-74) | FFTF Closed Loop in Reactor Assembly | Fabrication (12-71) Amendment 1 (5-72), Amendment 2 (| ERDA | RDT E8-11T |
| | Test for Hydrogen Permeability of Rubber Coated | Fabrics (1973) \$1.75 | ASTM | D815 |
| | rous Valves and Fittings (1974) \$2./ Finishes for Contact | Faces of Pipe Flanges and Connecting End Flanges of Fer | MSS | SP-6 |
| s (1973) \$4.00 | | Face-to-Face and End-to-End Dimensions of Ferrous Valve | ANSI | B16.10 |
| 71) \$7.50 | Recommended Programming Practices to | Facilitate Interchange of Digital Computer Programs (19 | ANS | STD. |
| | General Use of Locks in the Protection and Control of | Facilities and Special Nuclear Materials (11/73) | NRC | RG 5.12 |
| fire | Protection Practice for (1975) \$2.50 | Facilities Handling Radioactive Materials, Recommended | NFPA | 801 |
| | for Highly Radioactive Solid Material Handling and Storage | Facilities in a Reprocessing Plant (1975) \$7.50 | /lves | ANSI |
| | Nuclear Material Control Systems for Fuel Fabrication | Facilities (A Guide to Practice) (1975) \$3.00 | ANSI | N15.9 |
| | of Environmental Reports for Commercial Uranium Enrichment | Facilities (Revision 1, 10/75) | Preparation | NRC |
| | c Requirements for Design of Nuclear Power Plants and Test | Facilities (1-74) | Seismi | ERDA |
| | Content of Safety Analysis Reports for Uranium Enrichment | Facilities (12/74) | Standard Format and | NRC |
| | ality Assurance for Protective Coatings Applied to Nuclear | Facilities (1972) \$3.00 | Qu | ANSI |
| | tings (Paints) for Light Water Nuclear Reactor Containment | Facilities (1972) \$3.00 | Protective Coa | ANSI |
| | formation: Nearby Industrial, Transportation, and Military | Facilities (9/74) | Additional in | NRC |
| | Nuclear Material Control Systems for Conversion | Facilities, Guide to Practice (1971) \$4.50 | ANSI | N15.4 |
| 3) \$5.00 | Nuclear Fuel Reprocessing | Facilities, Guide to Principle Design Criteria for (197 | ANSI | N101.3 |
| o Practice) (1974) \$3.00 | Fuel Reprocessing | Facilities, Guide to (1969) ISO 2889 \$7.00 | ANSI | N13.1 |
| | Fast Flux Test | Facilities, Nuclear Material Control Systems (A Guide T | ANSI | N15.13 |
| | Fuel Storage | Facility Ceramic Grade Plutonium Dioxide (6-71) | ERDA | RDT E13-1T |
| | Fast Flux Test | Facility Design Basis (Revision 1, 12/75) | NRC | RG 1.13 |
| | Fast Flux Test | Facility Driver Fuel Pin End Caps (6-71) | ERDA | RDT E13-9T |
| | Fast Flux Test | Facility Driver Fuel Pin Insulator Pellet (6-71) | ERDA | RDT E13-7T |
|) Amendment 1 (12-74) | Fast Flux Test | Facility Driver Fuel Pin Mixed Oxide Fuel Pellet (6-71) | ERDA | RDT E13-6T |
| | Fast Flux Test | Facility Driver Fuel Pin Plenum Spacer (6-71) | ERDA | RDT E13-11 |
| | Fast Flux Test | Facility Driver Fuel Pin Plenum Spring (6-71) | ERDA | RDT E13-12 |
| | Fast Flux Test | Facility Driver Fuel Pin Reflectors (6-71) | ERDA | RDT E13-10 |
| | Fast Flux Test | Facility Driver Fuel Pin Seamless Cladding Tube (6-71) | ERDA | RDT E13-8T |
| | Fast Flux Test | Facility Driver Fuel Pin Wrap Wire (6-71) | ERDA | RDT E13-13 |
| | Fast Flux Test | Facility Driver Fuel Pin (6-71) | ERDA | RDT E13-5T |
| | a Fuel Handling Accident in the Fuel Handling and Storage | Facility for Boiling and Pressurized Water Reactors (SA | NRC | RG 1.25 |
| | Fast Flux Test | Facility Plutonium Nitrate Solution (6-71) | ERDA | RDT E13-4T |
| | Fast Flux Test | Facility Uranyl Nitrate Solution (6-71) | ERDA | RDT E13-3T |
| | Test Vehicles for Transient Reactor Test | Facility (Treat) Experiments Containing Sodium (8-74) | ERDA | RDT E16-1T |
| | cense Application (Including That for a Uranium Enrichment | Facility) (12/74) /on of a Special Nuclear Material Li | NRC | RG 5.45 |
| | Spot | Facing Std. (1970) \$2.00 | MSS | SP-9 |
| 1974) \$4.00 | Radiological | Factors Affecting Decision Making in a Nuclear Attack (| NCRP | R42 |
| g Fittings, Spec. for (1973) \$1.75 | | Factory Made Wrought Aluminum and Aluminum Alloy Weldin | ASTM | B361 |
| \$4.00 | fittings, Specification for (1973) (ASTM B366-1972) \$1./ | Factory Made Wrought Steel Butt Welding Fittings (1971) | ANSI | B16.9 |
| rotection Syste/ | Draft Standard Application of the Single | Factory-Made Wrought Nickel and Nickel-Alloy Welding | ANSI | H34.15 |
| tems (6/73) | Application of the Single- | Failure Criterion to Nuclear Power Generating Station P | ANSI | N41.2 |
| 1 Radiological Consequences of a Radioactive Offgas System | | Failure Criterion to Nuclear Power Plant Protection Sys | NRC | RG 1.53 |
| | Food and Drugs: Notification of Defects or | Failure in a Boiling Water Reactor (3/76) /He Potentia | NRC | RG 1.98 |
| ating Materials (1973) \$1.75 | Test for Thermal | Failure to Comply (1975) \$2.95 | BRH | 21CFR1003 |
| f a Pressurized Water Reactor Radioactive Gas Storage Tank | 63 Predictions (1964) | Failure Under Electric Stress of Solid Electrical Insul | ASTM | D3151 |
| | Revised | Failure (Safety Guide 24, 3/23/72) /Cal Consequences O | NRC | RG 1.24 |
| ed Through 1962 (1963) | Health Implications of | Fallout Estimates for 1964-1965 and Verification of 19 | EPA | FRC6 |
| (4-73) | Estimates and Evaluations of | Fallout from Nuclear Weapons Test. Through 1961 (1962) | EPA | FRC3 |
| | | Fallout in the United States from Weapons Test. Conduct | EPA | FRC4 |
| | | Fans, Blowers, and Compressors for Dry Gas Circulation | ERDA | RDT E9-7T |
| | | Fast Flux Facility Driver Fuel Pin End Caps (6-71) | ERDA | RDT E13-9T |
| | | Fast Flux Facility Driver Fuel Pin (6-71) | ERDA | RDT E13-5T |
| | | Fast Flux Facility Plutonium Nitrate Solution (6-71) | ERDA | RDT E13-4T |
| (6-71) | | Fast Flux Test Facility Ceramic Grade Plutonium Dioxide | ERDA | RDT E13-1T |
| t (6-71) | | Fast Flux Test Facility Driver Fuel Pin Insulator Pelle | ERDA | RDT E13-7T |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|---|------|------------|
| 1 Pellet (6-71) Amendment 1 (12-74) | Fast Flux Test Facility Driver Fuel Pin Mixed Oxide Fuel | ERDA | RDT E13-6T |
| 6-71) | Fast Flux Test Facility Driver Fuel Pin Plenum Spacer (| ERDA | RDT E13-11 |
| 6-71) | Fast Flux Test Facility Driver Fuel Pin Plenum Spring (| ERDA | RDT E13-12 |
| 71) | Fast Flux Test Facility Driver Fuel Pin Reflectors (6- | ERDA | RDT E13-10 |
| ng Tube (6-71) | Fast Flux Test Facility Driver Fuel Pin Seamless Claddi | ERDA | RDT E13-8T |
| 1) | Fast Flux Test Facility Driver Fuel Pin Wrap Wire (6-7 | ERDA | RDT E13-13 |
| y Uranium—238 Fission, Measuring (1973) \$1.75 | Fast Flux Test Facility Uranyl Nitrate Solution (6-71) | ERDA | RDT E13-3T |
| y from Uranium-238 Fission (1974) As/ Method of Test for | Fast Neutron Flux by Analysis of Barium-140 Produced B | ASTM | E393 |
| y from Uranium-238 Fission, Test for (1972) \$1.75 | Fast Neutron Flux by Analysis of Molybdenum-99 Activit | ANSI | N636 |
| ASTM E266-1970 \$1.75 Method for Measuring | Fast Neutron Flux by Analysis of Molybdenum-99 Activit | ASTM | E343 |
| ring (1970) \$1.75 | Fast Neutron Flux by Radioactivation of Aluminum (1973) | ANSI | N114 |
| (1970) \$1.75 | Fast Neutron Flux by Radioactivation of Aluminum, Measu | ASTM | E266 |
| m E263-1970 \$1.75 Methods for Measuring | Fast Neutron Flux by Radioactivation of Iron Measuring | ASTM | E263 |
| 1.75 | Fast Neutron Flux by Radioactivation of Iron (1973) Ast | ANSI | N111 |
| stm E264-1970 \$1.75 Method for Measuring | Fast Neutron Flux by Radioactivation of Nickel (1970) \$ | ASTM | E265 |
| ng (1970) \$1.75 | Fast Neutron Flux by Radioactivation of Nickel (1973) a | ANSI | N112 |
| stm E265-1970 \$1.75 Method for Measuring | Fast Neutron Flux by Radioactivation of Nickel, Measuri | ASTM | E264 |
| astm E262-70 \$1.75 Method for Measuring | Fast Neutron Flux by Radioactivation of Sulfur (1973) a | ANSI | N113 |
| 88 Fission (1974) ASTM E393-1973 \$/ Method for Measuring | Fast Neutron Flux by Radioactivation Techniques (1973) | ANSI | N110 |
| , Method for (1974) ASTM E418-1973 \$1.75 | Fast Neutron Flux for Barium 140 Produced by Uranium-2 | ANSI | N638 |
| (1973) \$1.75 | Fast Neutron Flux Measurements by Track-Etch Technique | ANSI | N639 |
| | Fast Neutron Flux Measurements by Track-Etch Technique | ASTM | E418 |
| | Fast Pulse Reactors (1975) ANS 14.1 \$7.50 | ANSI | N394 |
| | Fast Reactors (5-73) Supersedes E6-25T, (11-71) | ERDA | RDT E6-25T |
| dment 1 (12-73), / Control Rod Absorber Pin for Liquid Metal | Fast Reactors (5-73) Supersedes E6-33T, (11-71) Amen | ERDA | RDT E6-33T |
| | Fasteners and Closures (2-69) Amendment 1 (10-71) | ERDA | RDT F8-1T |
| 18T, (10-71) Threading | Fasteners for Nuclear Components (2-75) Supersedes E8- | ERDA | RDT E8-18T |
| elating to Fatigue Testing and the Statistical Analysis of | Fatigue Data (1973) (ASTM E206-1972) \$1.75 /F Terms R | ANSI | Z92.2 |
| ding (1973) \$1.75 Test for | Fatigue Properties of Adhesives in Shear by Tension Loa | ASTM | D3166 |
| ecommended Practice for Presentation of Constant Amplitude | Fatigue Test Results for Metallic Materials (1972T) \$1. | ASTM | E468 |
| Data (1973) (ASTM E206/ Definitions of Terms Relating to | Fatigue Testing and the Statistical Analysis of Fatigue | ANSI | Z92.2 |
| Recommended Practice for Constant Amplitude Axial | Fatigue Tests of Metallic Materials (1972T) \$1.75 | ASTM | E466 |
| analysis Reports: Metallic Materials for Engineered Safety | Features (2/75) Information for Safety | NRC | RG 1.70.26 |
| Safety and Health Stds. for | Federal Supply Contracts (1975) \$3.25 | DOL | 41CFR 50 |
| tor Power / Preoperational and Initial Startup Testing of | Feedwater and Condensate Systems for Boiling Water Reac | NRC | RG 1.68.1 |
| ication for General Requirements for (1974A) \$1./ Carbon, | Feedwater System Materials (4/75) | NRC | RG 1.70.28 |
| perature Service, Specification for (1975) \$1.75 | Ferritic Alloy and Austenitic Alloy Steel Tubes, Specif | ASTM | A450 |
| Specification for (1974A) \$1.75 | Ferritic Alloy Steel Forged and Bored Pipe for High Tem | ASTM | A369 |
| Specification for (1975) \$1.75 | Ferritic Alloy Steel Pipe for High Temperature Service, | ASTM | A335 |
| Requirements) (4-76) Supersedes M3-12T, (12-/ Seamless | Ferritic Alloy Steel Pipe for High Temperature Service, | ASTM | A426 |
| 75 Superheater, and Heat Exchanger Tubes, Speci/ Seamless | Ferritic Alloy Steel Pipe (ASME SA-335 with Additional | ERDA | RDT M3-12T |
| for Calibrating Magnetic Instruments to Measure the Delta | Ferritic and Austenitic Alloy Steel Boiler, (1974B) \$1. | ASTM | A213 |
| test to Determine Nil-Ductility Transition Temperature of | Ferritic Content of Austenitic Stainless Steel Weld Met | AWS | A4.2 |
| -1972 \$1.75 Drop-Weight Tear Tests of | Ferritic Steels (1970) ASTM E208-1969 \$1.75 / Weight | ANSI | Z178.5 |
| es with Integral Fins, Speci/ Seamless and Welded Carbon, | Ferritic Steels, Method for (1974) \$1.75 | ASTM | E436 |
| 73) ASTM E125-1963 \$1./ Magnetic Particle Indications on | Ferritic-Austenitic Alloy Steel Tubes (1974) ASTM A669 | ANSI | B125.52 |
| st F/ Absorbed Gamma and Electron Radiation Dose with the | Ferritic, and Austenitic Alloy Steel Heat Exchanger Tub | ASTM | A498 |
| 71) Absorbed Gamma and Electron Radiation Dose with the | Ferrous Castings, Reference Photographs for (1969) (R19 | ANSI | Z166.4 |
| ontact Faces of Pipe Flanges and Connecting End Flanges of | Ferrous Materials (1977) bd (\$90.00), II (\$125.00) | ASME | SEC-IIA |
| Face-to-Face and End-to-End Dimensions of | Ferrous Sulfate-Cupric Sulfate Dosimeter, Method of Te | ANSI | K65.229 |
| Copper and Copper-Alloy Seamless Condenser Tubes and | Ferrous Sulfate-Cupric Sulfate Dosimeter, Test for (19 | ASTM | D2954 |
| 1) Amendment 1 (5-72), Amendment 2 (1-74) | Ferrous Valves and Fittings (1974) \$2.00 /Nishes for C | MSS | SP-6 |
| | Ferrous Valves (1973) \$4.00 | ANSI | B16.10 |
| | Ferrule Stock, Specification for (1974A) \$1.75 | ASTM | B111 |
| | FFTF Closed Loop in Reactor Assembly Fabrication (12-7 | ERDA | RDT E8-11T |
| ter Chargers (1965) (R1971)/ Interrelationship of Quartz- | Fiber Block and Board Thermal Insulation (1970) \$1.75 | ASTM | C612 |
| ng Cement, Specification for (1970) \$1.75 Mineral | Fiber Electrometer Type Dosimeters and Companion Dosime | ANSI | N42.6 |
| ng Cement (ASTM C 449 with Additional Requiremen/ Mineral | Fiber Hydraulic-Setting Thermal Insulating and Finishi | ASTM | C449 |
| ible and Loose Fill (ASTM C 612 with Additional / Mineral | Fiber Hydraulic-Setting Thermal Insulating and Finishi | ERDA | RDT M12-3T |
| requirements) (3-74) HEPA Filter Medium, Glass | Fiber Thermal Insulation, High Temperature, Rigid, Flex | ERDA | RDT M12-6T |
| uple Material, Iron and Constantan, Solid Conductor (Bare, | Fiber (MIL-F-51079 with Modifications and Additional | ERDA | RDT M16-3T |
| le Material, Copper and Constantan, Solid Conductor (Bare, | Fiberglass Insulated, and Sheathed Over Fiberglass Insu | ERDA | RDT C7-1T |
| le Material, Chromel-P and Alumel, Solid Conductor (Bare, | Fiberglass Insulated, and Sheathed Over Fiberglass Insu | ERDA | RDT C7-3T |
| d Conductor (Bare, Fiberglass Insulated, and Sheathed Over | Fiberglass Insulated, and Sheathed Over Fiberglass Insu | ERDA | RDT C7-5T |
| d Conductor (Bare, Fiberglass Insulated, and Sheathed Over | Fiberglass Insulation) (1-73) /El-P and Alumel, Soli | ERDA | RDT C7-5T |
| d Conductor (Bare, Fiberglass Insulated, and Sheathed Over | Fiberglass Insulation) (4-70) /N and Constantan, Soli | ERDA | RDT C7-1T |
| bd (\$40.00), II (\$60.00) | Fiberglass Insulation) (4/70) /Er and Constantan, Soli | ERDA | RDT C7-3T |
| | Fiberglass-Reinforced Plastic Pressure Vessels (1977) | ASME | SEC-X |
|) \$1.75 Evaluation of Compression Test Results of | Field Concrete, Practice for (1968) ACI 214-1965 \$1.75 | ANSI | B146.1 |
| nded Practice for Measuring Coating Thickness by Magnetic- | Field Concrete, Rec. Practice for (1968) (ACI 214-1965 | ANSI | A146.1 |
| ting Stations (19/ Type Test of Class IE Electric Cables, | Field or Eddy-Current (Electromagnetic) Test Methods (| ASTM | E376 |
| tillation Counting and Glossary for Scintillation Counting | Field Splices, and Connections for Nuclear Power Genera | ANSI | N41.10 |
| te Compressive and Flexural Strength Test Specimens in the | Field (1972) IEEE Std. 398-1972 \$5.40 /Liers for Scin | ANSI | N42.9 |
| y Use of an Electron Microprobe (9-7/ Determination of A | Field, Method of (1970) ASTM C31-1969 \$1.75 /G Concre | ANSI | A37.17 |
| imiting Values, Recommended P/ Indicating Which Places of | Figure of Merit for PuO ₂ -UO ₂ Fuel Pellet Homogeneity B | ERDA | RDT F11-4T |
| al Insulation, High Temperature, Rigid, Flexible and Loose | Figures Are to Be Considered Significant in Specified L | ASTM | E29 |
| s) (7-75) Supersedes M1-9T, (7-71) Brazing | Fill (ASTM C 612 with Additional Requirements) (3-73) | ERDA | RDT M12-6T |
| \$2.50 Part C-Welding Rods, Electrodes and | Filler Metal (ASME SFA-5.8 with Additional Requirement | ERDA | RDT M1-9T |
| | Filler Metals (1977) bd (\$30.00), II (\$40.00) | ASME | SEC-IIC |
| | Filler Metal, Specification for (1973) AWS A5.8—1969 | ANSI | W3.8 |
| | Filler Metal, Specification for (1974) | ASME | SFA-5.8 |
| | Film Badge Performance Criteria (2/2/73) | NRC | RG 8.3 |
| ty Measurement System (1-76) Liquid Sodium Bearing | Film Badge Performance, Criteria for (1972) \$4.25 | ANSI | N13.7 |
| tions and Additional Requirements) (3-74) Hepa | Film Thickness, Variable Reluctance Transducer, Proximi | ERDA | RDT C8-2T |
| | Filter for Sodium Service (1-73) | ERDA | RDT E11-2T |
| | Filter Medium, Glass Fiber (MIL-F-51079 with Modifica | ERDA | RDT M16-3T |

KWIC Index of U.S. Nuclear Standards

| | |
|--|--|
| Particulate Matter in the Atmosphere (Optical Density of Maximum Pore Diameter and Permeability of Rigid Porous Hepa Hepa and Maintenance Criteria for Atmosphere Cleanup System Airwer Plants (12/73) Additional Information: Airwer (1970) ASTM C87-1969 / Effect of Organic Impurities in Method of Test for Specific Gravity and Absorption of stm C136-1971 \$1.75 Sieve or Screen Analysis of .75 Method of Test for Rockwell Hardness of or (1974) \$1.75 ng, Method of Test for (1970) ASTM C117-1969 / Materials of Test for Moisture-Penetration Resistance Relations of eel Bars and Shape/ Specification for Hot Rolled and Cold re for Nuclear Application, Specific/ Hot Rolled and Cold re for Nuclear App/ Specification for Hot Rolled and Cold ng End Flanges of Ferrous Valves and Fittings (1974) \$2./ Method of Test for the Cleanability of Surface Mineral Fiber Hydraulic-Setting Thermal Insulating and Mineral Fiber Hydraulic-Setting Thermal Insulating and Austenitic Alloy Steel Heat Exchanger Tubes with Integral Sodium Carbonate, Low Chloride (2/74) Additional Information: ater Cooled and Moderated Nuclear Power Generating Plants, 6) General Fabrication Plants (1/74) General 76) Nuclear Reactors, Recommended Facilities Handling Radioactive Materials, Recommended test for Evaluating Acute Toxicity of Water to Fresh Water Glass Raschig Rings as a Neutron Absorber in Solutions of Glass Raschig Rings as a Neutron Absorber in Solutions of Nuclear Criticality Safety in the Storage of 2 (10-74) Current Pulse Preamplifiers for Use with ctive Assay for Plutonium in Scrap Material by Spontaneous ic Method), Method of Test for (1973) ASTM / Atom Percent ic Method) (1974) \$1.75 Test for Atom Percent thod), Standard Method of Test for (1974) \$/ Atom Percent ethod) (1973) ASTM E321 / Method of Test for Atom Percent of Test for (1973) ASTM E219-1969 \$1.75 Atom Percent d Method of Test for (1974) \$1.75 Atom Percent g Reactor Operation, Method For/ Delayed Neutron Emitting g Reactor Operation, Measureme/ Delayed Neutron-Emitting nt 1 (10-73) 1/ Method of Test for Spectrophotometric Determination of x by Analysis of Molybdenum-99 Activity from Uranium-238 Fast Neutron Flux for Barium 140 Produced by Uranium-288 \$10.00 Nuclear Criticality Safety in Operations with Nuclear Criticality Safety in Operations with Flux by Analysis of Barium-140 Produced by Uranium-238 x by Analysis of Molybdenum-99 Activity from Uranium-238 Preferred Limits and 74) ASTM A652-1/ Specification for Wrought Steel Welding ecification for Special Requiremen/ Wrought Steel Welding Cast Bronze Solder Joint w Temperature Service (1975) \$1.75 Std. Spec. for Piping -75) Supersedes M2-3T, / Carbon and Alloy Steel Welding -75) Supersedes M2-/ Austenitic Stainless Steel Welding 150 lb. Corrosion Resistant Cast Flanges and Flanged Silver Brazing Joints for Cast and Wrought Solder Joint Factory Made Wrought Steel Butt Welding Wrought Stainless Steel Butt Welding Steel Pipe Flanges, Flanged Valves and e Flanges and Connecting End Flanges of Ferrous Valves and Standard Marking System for Valves, Forged Steel High Test Wrought Welding ./ Factory-Made Wrought Nickel and Nickel-Alloy Welding Factory Made Wrought Aluminum and Aluminum Alloy Welding Dimensions of Plastic Pipe 73, Amend/ Gamma Compensated Ionization Chamber Assembly Requirements for sodium and Potassium in Water and Water Formed Deposits by Test for Adhesion or Cohesive Strength of 74) \$1.75 Unfired Pressure Vessel (1969) \$2.00 Connecting Cast Iron Swing Check Valves, Cast Iron Gate Valves, 150 lb. Corrosion Resistant Cast Flanges and Steel Pipe Flanges, 150 lb. Corrosion Resistant Cast d Fittings (1974) \$2./ Finishes for Contact Faces of Pipe 150 lb. Corrosion Resistant Cast Filtered Deposit) (1969) \$1.75 Filters for Laboratory Use, Test for (1969) \$1.75 Filters (AACC CS1 with Additional Requirements) (8-74) Filters (1968) \$1.50 Filtration and Adsorption Units of Light—Water Cooled Filtration Systems and Containment Sumps for Nuclear Po Fine Aggregate on Strength of Mortar, Method of Test Fo Fine Aggregate (1973) \$1.75 Fine and Coarse Aggregates, Method of Test for (1973) a Fine Grained Graphite Materials (1974) ASTM C748-73 \$1 Fineness of Portland Cement by the Turbidimeter, Test F Finer Than No. 200 Sieve in Mineral Aggregates by Washi Fine-Grained Soils (1972) (ASTM D1558-1971) \$1.75 Finished Age-Hardening Stainless and Heat Resisting St Finished Zirconium and Zirconium Alloy Bars, Rod and Wi Finished Zirconium and Zirconium Alloy Bars, Rod and Wi Finishes for Contact Faces of Pipe Flanges and Connecti Finishes (1973) \$1.75 Finishing Cement (ASTM C 449 with Additional Requiremen Finishing Cement, Specification for (1970) \$1.75 Fins, Specification for (1973) \$1.75 /N, Ferritic, and Fire Extinguishing Agent (12-73) Fire Protection Considerations for Nuclear Power Plants Fire Protection Criteria For, Issued for Trial Use and Fire Protection Guide for Fuel Reprocessing Plants (6/7 Fire Protection Guide for Plutonium Processing and Fuel Fire Protection Guidelines for Nuclear Power Plants (6/ Fire Protection Practice for (1974) \$3.50 Fire Protection Practice for (1975) \$2.50 Fishes (1970) \$1.75 Fissile Material Symbol (1971) \$2.75 Fissile Material (1971) ANS-8.3 \$7.50 /F Borosilicate Fissile Material (1/73) Use of Borosilicate- Fissile Materials, Guide for (1975) ANS-8.7 \$12.00 Fission Counters (8-71) Amendment 1 (6-73), Amendment Fission Detection (6/74) Nondestru Fission in Uranium and Plutonium Fuel (Mass Spectrometr Fission in Uranium and Plutonium Fuel (Mass Spectrometr Fission in Uranium and Plutonium Fuel (Neodymium 148 Me Fission in Uranium and Plutonium Fuel (Neodymium-148 M Fission in Uranium Fuel (Radiochemical Method), Method Fission in Uranium Fuel (Radiochemical Method), Standar Fission Products in Nuclear Reactor Coolant Water Durin Fission Products in Nuclear Reactor Coolant Water Durin Fission Type Neutron Detector Assembly (12-71) Amendme Fission Zirconium in Irradiated Nuclear Fuels (1973T) \$ ASTM Fission (1974) ASTM E343-1972 \$1.75 /Fast Neutron Flu Fission (1974) ASTM E393-1973 \$1.75 /Od for Measuring Fissionable Materials Outside Reactors (1975) ANS-8.1 Fissionable Materials Outside Reactors (1/73) Fast Neutron Fission, Measuring (1973) \$1.75 Fast Neutron Flu Fission, Test for (1972) \$1.75 Fast Neutron Flu Fits for Cylindrical Parts (1967) (R1974) \$4.00 Fittings for Nuclear and Other Special Applications (19 Fittings for Nuclear and Other Special Applications, Sp Fittings for Solvent Drainage Systems (1973) \$3.50 Fittings of Wrought Carbon Steel and Alloy Steel for Lo Fittings (ASME SA-234 with Additional Requirements) (5 Fittings (ASME SA-403 with Additional Requirements) (1 Fittings (1965) \$3.00 Fittings (1970) \$3.00 Fittings (1971) \$4.00 Fittings (1971) \$4.00 Fittings (1973) \$12.00 Fittings (1974) \$2.00 /Nishes for Contact Faces of Pip Fittings, Flanges and Unions (1964) \$4.00 Fittings, Socket-Welding and Threaded (1973) \$3.00 Fittings, Specification for (1970) \$4.00 Fittings, Specification for (1973) (ASTM B366-1972) \$1 Fittings, Spec. for (1973) \$1.75 Fittings, Symbols for (1968) (R1973) \$1.75 (Fixed Electrical Compensation) (7-71) Amendment 1 (8- Fixed Industrial Stairs (1968) \$2.75 Fixed Ladders, Safety Requirements for (1974) \$5.50 Flame Photometry, Tests for (1971) \$1.75 Flame-Sprayed Coatings (1974) \$1.75 Flammability of Self-Supporting Plastics, Test for (19 Flange Dimensions (1969) \$4.00 Flange Joint Between Tapping Sleeves and Tapping Valves Flanged and Threaded Ends (1970) \$3.00 Flanged and Threaded Ends (1970) \$4.00 Flanged Fittings (1965) \$3.00 Flanged Valves and Fittings (1973) \$12.00 Flanged Valves (1959) \$3.00 Flanges and Connecting End Flanges of Ferrous Valves an Flanges and Flanged Fittings (1965) \$3.00 | Test Fo ASTM D1704 ASTM E128 ERDA RDT E9-1T IES CS-1T NRC RG 1.52 NRC RG 1.70.2 ANSI A37.129 ASTM C128 ANSI A37.8 ANSI K90.14 ASTM C115 ANSI A37.4 /D ANSI A37.157 ASTM A564 ANSI N122 ASTM B351 MSS SP-6 ASTM C756 ERDA RDT M12-3T ASTM C449 ASTM A498 ERDA RDT M17-1T NRC RG 1.70.4 ANSI N18.10 NRC RG 3.38 NRC RG 3.16 NRC RG 1.120 NFPA 802 NFPA 801 ASTM D1345 ANSI N12.1 ANSI N16.4 NRC RG 3.1 ANSI N16.5 ERDA RDT C15-3T NRC RG 5.34 ANSI N108 ASTM E244 ASTM E321 ANSI N118 ANSI N107 ASTM E219 ANSI N163 ASTM D2470 ERDA RDT C15-5T ASTM E495 ANSI N636 ANSI N638 ANSI N16.1 NRC RG 3.4 ASTM E393 ASTM E343 ANSI B4.1 ANSI N560 ASTM A652 ANSI B16.32 ASTM A420 ERDA RDT M2-3T ERDA RDT M2-5T MSS SP-51 MSS SP-73 ANSI B16.9 MSS SP-43 ANSI B16.5 MSS SP-6 MSS SP-25 ANSI B16.11 MSS SP-75 ANSI H34.15 ASTM B361 ASTM D2749 ERDA RDT C15-7T ANSI A64.1 ANSI A14.3 ASTM D1428 ASTM C633 ASTM D635 ANSI B16.30 MSS SP-60 MSS SP-71 MSS SP-70 MSS SP-51 ANSI B16.5 MSS SP-42 MSS SP-6 MSS SP-51 |
|--|--|

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|---|----------------|------------|
| 968) \$4.00 | High Pressure Chemical Industry | Flanges and Threaded Stubs for Use with Lens Gaskets (1 | MSS | SP-65 |
| | Standard Marking System for Valves, Fittings, | Flanges and Unions (1964) \$4.00 | MSS | SP-25 |
| | ishes for Contact Faces of Pipe Flanges and Connecting End | Flanges of Ferrous Valves and Fittings (1974) \$2.00 | N MSS | SP-6 |
| for (1976) \$1.75 | Forged or Rolled Steel Pipe | Flanges, and Valves and Parts for General Service, Spec | ASTM | A181 |
| | Steel Pipe | Flanges, Flanged Valves and Fittings (1973) \$12.00 | ANSI | B16.5 |
| stm A629-1971 \$1.75 | Std. Spec. for Tool Resisting Steel | Flat Bars and Shapes for Security Applications (1974) a | ANSI | G24.47 |
| 1970 \$1.75 | Tantalum Ingots and | Flat Mill Products, Specification for (1973) ASTM B364- | ANSI | Z179.14 |
| | Tantalum Ingots and | Flat Mill Products, Spec. for (1970) \$1.75 | ASTM | B364 |
| | mineral Fiber Thermal Insulation, High Temperature, Rigid, | Flexible and Loose Fill (ASTM C 612 with Additional Req | ERDA | RDT M12-6T |
| 1.75 | Test for Water Vapor Transmission of | Flexible Heat Sealed Packages for Dry Products (1972) \$ | ASTM | D3079 |
| (5-72) Amendment 1 (4-73) | Thermal Insulation, | Flexible or Molded, High Temperature, Low Conductivity | ERDA | RDT M12-5T |
| | Test for Leaks in Heat Sealed | Flexible Packages (1972) \$1.75 | ASTM | D3078 |
| | hird Point Loading), Method of Test for (1966) (R1973) A/ | Flexural Strength of Concrete (Using Simple Beam with T | ANSI | A37.22 |
| ation, Test for (1972) \$1.7/ | Breaking Load and Calculated | Flexural Strength of Preformed Block Type Thermal Insul | ASTM | C203 |
| f (1970) ASTM/ | Making and Curing Concrete Compressive and | Flexural Strength Test Specimens in the Field, Method O | ANSI | A37.17 |
| | | Flood Protection for Nuclear Power Plants (10/75 | NRC | RG 1.102 |
| | Design Basis | Floods for Nuclear Power Plants (Revision 1, 4/76) | NRC | RG 1.59 |
| | Additional Information: Water Level | (Flood) Design for Nuclear Power Plants (5/74) | NRC | RG 1.70.5 |
| Requirements for (1973) \$3.00 | | Floor and Wall Openings, Railings and Toeboards, Safety | ANSI | A12.1 |
| r(6-72) Amendment 1 (9-73), Amendment 2 (6-74) | | Floor Valve, Reactor Refueling and Maintenance for Lmfb | ERDA | RDT E1-36T |
| | Laminar- | Flow Clean Air Devices (1968) \$1.50 | IES | CS-2T |
| | Thermal Conductivity of Materials by Means of the Heat | Flow Meter, Test for (1970) \$1.75 | ASTM | C518 |
| ures, Measurement of (1973) \$1.75 | | Flow Properties of Lubricating Greases at High Temperat | ASTM | D2332 |
| 1973) \$1.75 | Measuring | Flow Rates of Thermoplastics by Extrusion Plastometer (| ASTM | D1238 |
| | Eddy Current Probe Type | Flow Sensor for Liquid Metal Service (6-73) | ERDA | RDT C4-7T |
| -73) | in Core Permanent Magnet | Flow Through Type Flowmeter for Liquid Metal Service (4 | ERDA | RDT C4-6T |
| (1-71) | Venturi | Flow Tube for Liquid Sodium (8-74) Supersedes C4-4T, | ERDA | RDT C4-4T |
| sedes C4-5T, (8-71) | Permanent Magnet | Flowmeter for Liquid Metal Piping Systems (4-74) Super | ERDA | RDT C4-5T |
| | in Core Permanent Magnet Flow Through Type | Flowmeter for Liquid Metal Service (4-73) | ERDA | RDT C4-6T |
| ics (2-73) | Eddy Current | Flowmeter Power Supply and Signal Conditioning Electron | ERDA | RDT C10-5T |
| | ign Limits and Loading Combinations for Seismic Category I | Fluid System Components (5/73) | Des NRC | RG 1.48 |
| truction Phase of Nuclear Power Plants (1973/ | Cleaning of | Fluid Systems and Associated Components During the Cons | ANSI | N45.2.1 |
| d Nuclear Po/ | Quality Assurance Requirements for Cleaning | Fluid Systems and Associated Components of Water-Cooled | NRC | RG 1.37 |
| Residual Holdup of Special Nuclear Material in Drying and | | Fluidized Bed Operations (Revision 1, 5/74) | /Inimizing NRC | RG 5.8 |
| \$3.00 | Radiation Safety for X-Ray Diffraction and | Fluorescence Analysis Equipment (1971) NBS Handbook 111 | ANSI | N43.2 |
| 72) \$1.75 | | Fluoride Ion in Water, Standard Method of Tests for (19 | ASTM | D1179 |
| | Microquantities of Uranium in Water by | Fluorometry, Test for (1975) \$1.75 | ASTM | D2907 |
| | erformance Std. (Ionizing Radiation Emitting Products) for | Fluoroscopic Equipment (1975) \$2.95 | BRH | 21CFR1020E |
| r Gage (10-70/ | Liquid Metal Pressure Measurement System, | Flush Mounted, Eddy Current Type, Inductive, Absolute O | ERDA | RDT C6-3T |
| ns (1960) \$2.00 | Measurement of Neutron | Flux and Spectra for Physical and Biological Applicatio | NCRP | R23 |
| 38 Fission, Measuring (1973) \$1.75 | Fast Neutron | Flux by Analysis of Barium-140 Produced by Uranium-2 | ASTM | E393 |
| m-238 Fission (1974) As/ | Method of Test for Fast Neutron | Flux by Analysis of Molybdenum-99 Activity from Uraniu | ANSI | N636 |
| m-238 Fission, Test for (1972) \$1.75 | Fast Neutron | Flux by Analysis of Molybdenum-99 Activity from Uraniu | ASTM | E343 |
| 970 \$1.75 | Method for Measuring Fast Neutron | Flux by Radioactivation of Aluminum (1973) ASTM E266-1 | ANSI | N114 |
| 1.75 | Fast Neutron | Flux by Radioactivation of Aluminum, Measuring (1970) \$ | ASTM | E266 |
| | Fast Neutron | Flux by Radioactivation of Iron Measuring (1970) \$1.75 | ASTM | E263 |
| \$1.75 | Methods for Measuring Fast Neutron | Flux by Radioactivation of Iron (1973) ASTM E263-1970 | ANSI | N111 |
| 0 \$1.75 | Fast Neutron | Flux by Radioactivation of Nickel (1970) \$1.75 | ASTM | E265 |
| 75 | Method for Measuring Fast Neutron | Flux by Radioactivation of Nickel (1973) ASTM E264-197 | ANSI | N112 |
| 0 \$1.75 | Fast Neutron | Flux by Radioactivation of Nickel, Measuring (1970) \$1. | ASTM | E264 |
| 70 \$1.75 | Method for Measuring Fast Neutron | Flux by Radioactivation of Sulfur (1973) ASTM E265-197 | ANSI | N113 |
| \$1.75 | Method of Measuring Neutron | Flux by Radioactivation Techniques (1973) ASTM E261-19 | ANSI | N109 |
| .75 | Method for Measuring Fast Neutron | Flux by Radioactivation Techniques (1973) ASTM E262-70 | ANSI | N110 |
| | Thermal Neutron | Flux by Radioactivation Techniques, Measuring (1970) \$1 | ASTM | E262 |
| | Neutron | Flux by Radioactivation (1970) \$1.75 | ASTM | E261 |
| ickel Steel Electrodes (1974) \$3.50 | | Flux Core Corrosion-Resisting Chromium and Chromium-N | AWS | A5.22 |
| tron Generators by Radioactivation Techniques, / | Neutron- | Flux Density and Average Energy from ³ H(d,n) ⁴ He Neu | ASTM | E496 |
| Generators by Radioactivation/ | Method of Test for Neutron | Flux Density and Average Energy from ³ H(D, N) ⁴ He Neutron | ANSI | N580 |
| 973T) | Measuring Neutron | Flux Density by Radioactivation of Cobalt and Silver (1 | ASTM | E481 |
| | Fast | Flux Facility Driver Fuel Pin End Caps (6-71) | ERDA | RDT E13-9T |
| | Fast | Flux Facility Driver Fuel Pin (6-71) | ERDA | RDT E13-5T |
| | Fast | Flux Facility Plutonium Nitrate Solution (6-71) | ERDA | RDT E13-4T |
| 974) ASTM E393-1973 \$/ | Method for Measuring Fast Neutron | Flux for Barium 140 Produced by Uranium-288 Fission (1 | ANSI | N638 |
| | Fast Neutron | Flux Measurements by Track-Etch Technique (1973) \$1.75 | ASTM | E418 |
| (1974) ASTM E418-1973 \$1.75 | Fast Neutron | Flux Measurements by Track-Etch Technique, Method for | ANSI | N639 |
| (Fabrication Only) (7-72) Amendment 1 (7-73/ | Low Level | Flux Monitor Mechanical System for Liquid Metal Service | ERDA | RDT E6-36T |
| Wide Range (10 Decade) Neutron | | Flux Monitoring Channel (2-71) | ERDA | RDT C15-2T |
| Logarithmic Count Rate Source Range Neutron | | Flux Monitoring System (7-71) | ERDA | RDT C15-10 |
| Direct Current Power Range Neutron | | Flux Monitoring System (7-71) | ERDA | RDT C15-8T |
| thmic Mean Square Voltage (MSV) Intermediate Range Neutron | | Flux Monitoring System (7-71) | Logari ERDA | RDT C15-6T |
| 71) | Fast | Flux Test Facility Ceramic Grade Plutonium Dioxide (6- | ERDA | RDT E13-1T |
| 71) | Fast | Flux Test Facility Driver Fuel Pin Insulator Pellet (6- | ERDA | RDT E13-7T |
| let (6-71) Amendment 1 (12-74) | Fast | Flux Test Facility Driver Fuel Pin Mixed Oxide Fuel Pel | ERDA | RDT E13-6T |
|) | Fast | Flux Test Facility Driver Fuel Pin Plenum Spacer (6-71 | ERDA | RDT E13-11 |
|) | Fast | Flux Test Facility Driver Fuel Pin Plenum Spring (6-71 | ERDA | RDT E13-12 |
| | Fast | Flux Test Facility Driver Fuel Pin Reflectors (6-71) | ERDA | RDT E13-10 |
| be (6-71) | Fast | Flux Test Facility Driver Fuel Pin Seamless Cladding Tu | ERDA | RDT E13-8T |
| | Fast | Flux Test Facility Driver Fuel Pin Wrap Wire (6-71) | ERDA | RDT E13-13 |
| | Fast | Flux Test Facility Uranyl Nitrate Solution (6-71) | ERDA | RDT E13-3T |
| dditional Requirements) (3-75/ | Mild Steel Electrodes and | Fluxes for Submerged Arc Welding (ASME SFA-5.17 with a | ERDA | RDT M1-17T |
| ent-Chromium, 1-Percent-Molybdenum Alloy Electrodes and | | Fluxes for Submerged Arc Welding (9-75) | ERDA | RDT M1-22T |
| 73) AWS A5.17-1969 \$2.50 | Bare Mild Steel Electrodes and | Fluxes for Submerged Arc Welding, Specification for (19 | ANSI | W3.17 |
| 74) | Mild Steel Electrodes and | Fluxes for Submerged Arc Welding, Specification for (19 | ASME | SFA-5.17 |
| 1 Requirements) (7-75) Supers/ | Mild Steel Electrodes for | Flux-Cored Arc Welding (ASME SFA -5.20 with Additiona | ERDA | RDT M1-20T |
| 5.20-1969 \$2.50 | Mild Steel Electrodes for | Flux-Cored Arc Welding, Specification for (1973) AWS a | ANSI | W3.20 |
| | Mild Steel Electrodes for | Flux-Cored Arc Welding, Specification for (1974) | ASME | SFA-5.20 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|------|------------|
| n Portland Cement Concrete (1973) ASTM/ | Specification for | Fly Ash and Raw or Calined Natural Pozzollans for Use 1 | ANSI | A37.122 |
| rete (1974) \$1.75 | Sampling and Testing | Fly Ash for Use as an Admixture in Portland Cement Conc | ASTM | C311 |
| | Reactor Coolant Pump | Flywheel Integrity (Revision 1, 8/75) | NRC | RG 1.14 |
| | Information for Safety Analysis Reports: Pump | Flywheel Integrity (4/75) | NRC | RG 1.70.30 |
| | Dose to Polymeric Materials and Application of Threshold- | Foil Measurements (1968) (R1973) \$1.75 | ASTM | D2365 |
| 64 \$1.75 | Columbium and Columbium Alloy Strip, Sheet, | Foil Shielded Instrumentation Cable (6-74) | ERDA | RDT C17-9T |
| ces Intended for Use in the Production, Processing, and / | | Foil, and Plate, Specification for (1973) ASTM B393-19 | ANSI | Z179.20 |
| omply (1975) \$2.95 | | Food Additives, Subpart G. Radiation and Radiation Sour | FDA | 21CFR 121 |
| | | Food and Drugs: Notification of Defects or Failure to C | BRH | 21CFR1003 |
| | | Food and Drugs: Records and Reports (1975) \$2.95 | BRH | 21CFR1002 |
| ons) (1975) \$2.95 | | Food and Drugs: Subpart A, General Provisions (Definiti | BRH | 21CFR1000A |
| erpretation (1975) \$2.95 | | Food and Drugs: Subpart B, Statements of Policy and Int | BRH | 21CFR1000B |
| | ded for Use in the Production, Processing, and Handling of | Food (1975) \$6.75 | FDA | 21CFR 121 |
| | est for Bearing Capacity of Soil for Static Load on Spread | Footings (1972) (ASTM D1194-1972) \$1.75 | ANSI | A37.158 |
| 1972 \$3.00 | Temperatures: Electromotive | Force (EMF) Tables for Thermocouples (1973) ASTM E230- | ANSI | C96.2 |
| dium Impurities (I-76) Supersedes E4-5T, (12-70) | | Forced Circulation Cold Trap Assembly for Removal of So | ERDA | RDT E4-5T |
| | Recommended Practice for | Forced Vibration Testing of Vulcanizates (1971) \$1.75 | ASTM | D2231 |
| cification for (1975) \$1.75 | Ferritic Alloy Steel | Forged and Bored Pipe for High Temperature Service, Spe | ASTM | A369 |
| cification for (1975) \$1.75 | Austenitic Steel | Forged and Bored Pipe for High Temperature Service, Spe | ASTM | A430 |
| ts for General Service, Spec. for (1976) \$1.75 | | Forged or Rolled Steel Pipe Flanges, and Valves and Par | ASTM | A181 |
| 73) \$3.00 | | Forged Steel Fittings, Socket-Welding and Threaded (19 | ANSI | B16.11 |
| galvanized) Coatings on Products Fabricated/ | Pressed, and | Forged Steel Shapes, Plates, Bars and Strip, Zinc (Hot | ANSI | G8.1 |
| | Tungsten Forgings-Pressed, Sintered, and | Forged (1966) \$3.00 | SAE | AMS7897 |
| | Spec. for Copper and Copper Alloy | Forging Rod, Bar, and Shapes (1974) \$1.75 | ASTM | B124 |
| | Precipitation Hardening Nickel Alloy Bars, Forgings, and | Forging Stock for High Temperature Service (ASTM a 637 | ERDA | RDT M2-18T |
| | r Precipitation Hardening Nickel Alloy Bars, Forgings, and | Forging Stock for High Temperature Service (1973) ASTM | ANSI | G81.44 |
| | itation Hardening Iron Base Superalloy Bars, Forgings, and | Forging Stock for High Temperature Service (1973) ASTM | ANSI | G81.45 |
| | tion Hardening Cobalt Containing Alloy Bars, Forgings, and | Forging Stock for High Temperature Service (1973) ASTM | ANSI | G81.46 |
|) (4-76) Sup/ | Nickel-Chromium Alloy Bars, Forgings, and | Forging Stock (ASME SA 637 with Additional Requirements | ERDA | RDT M2-15T |
| tions (1974) ASTM A65/ | Spec. for Special Requirements for | Forgings and Bars for Nuclear and Other Special Applica | ANSI | N561 |
| | tions, Specification for Special Requirements for (1973)/ | Forgings and Bars for Nuclear and Other Special Applica | ASTM | A654 |
| uirements) (1-72) Superse/ | Zirconium and Zirconium Alloy | Forgings and Extrusions (ASTM B 356 with Additional Req | ERDA | RDT M2-9T |
| ional Requirements) (7-75) Supersedes M2-/ | Carbon Steel | Forgings for Piping Components (ASME SA-105 with Addit | ERDA | RDT M2-1T |
| uenched and Tempered Vacuum Treated Carbon and Alloy Steel | | Forgings for Pressure Vessels (1974A) \$1.75 | ASTM | A508 |
| vessel Components (1970) Ast/ | Std. Spec. for Carbon Steel | Forgings for Seamless Drums, Heads, and Other Pressure | ANSI | G55.1 |
| -75) Supersedes / | Martensitic Stainless Steel (Type 403) | Forgings (ASME SA-182 with Additional Requirements) (3 | ERDA | RDT M2-6T |
| -76) Supersedes M2-2T, (/ | Stainless and Low Alloy Steel | Forgings (ASME SA-182 with Additional Requirements) (4 | ERDA | RDT M2-2T |
| -75) Supersedes M2-/ | Nickel-Molybdenum-Chromium Alloy | Forgings (ASME SA-182 with Additional Requirements) (7 | ERDA | RDT M2-11T |
| 1-74) Supersedes M2-4T, (4-72) | Alloy Steel | Forgings (ASME SA-336 with Additional Requirements) (1 | ERDA | RDT M2-4T |
| nt-Chromium, 1-Percent-Molybdenum Alloy Steel Tubesheet | | Forgings (ASME SA-336 with Additional Requirements) (2 | ERDA | RDT M2-19T |
| -75) Supersedes M2-8T, (7-71) | Carbon and Alloy Steel | Forgings (ASME SA-541 with Additional Requirements) (7 | ERDA | RDT M2-8T |
| precipitation-Hardening Stainless Steel Bars, Shapes, and | | Forgings (ASME SA-564 with Additional Requirements) (5 | ERDA | RDT M7-6T |
| | Std. Spec. for Copper and Copper Alloy Die | Forgings (Hot Pressed) (1974) \$1.75 | ASTM | B283 |
| | Specification for Titanium and Titanium Alloy | Forgings (1970) ASTM B381-1969 \$1.75 | ANSI | Z179.3 |
| | Specification for Aluminum-Alloy Die and Hand | Forgings (1974) ASTM B247-1973 \$1.75 | ANSI | H38.8 |
| | Std. Spec. for Stainless and Heat Resisting Steel | Forgings (1975) \$1.75 | ASTM | A473 |
| | Spec. for Titanium and Titanium Alloy | Forgings (1975) \$1.75 | ASTM | B381 |
| | Tungsten | Forgings-Pressed, Sintered, and Forged (1966) \$3.00 | SAE | AMS7897 |
| | Std. Spec. for Precipitation Hardening Nickel Alloy Bars, | Forgings, and Forging Stock for High Temperature Servic | ANSI | G81.44 |
| | ec. for Precipitation Hardening Iron Base Superalloy Bars, | Forgings, and Forging Stock for High Temperature Servic | ANSI | G81.45 |
| | for Precipitation Hardening Cobalt Containing Alloy Bars, | Forgings, and Forging Stock for High Temperature Servic | ANSI | G81.46 |
| e (ASTM a 637/ | Precipitation Hardening Nickel Alloy Bars, | Forgings, and Forging Stock for High Temperature Servic | ERDA | RDT M2-18T |
| l Requirements) (4-76) Sup/ | Nickel-Chromium Alloy Bars, | Forgings, and Forging Stock (ASME SA 637 with Additiona | ERDA | RDT M2-15T |
| l Base-19Cr-3.1Mo-5.1 (Cb+Ta)-/ | Spec. for Alloy Bars, | Forgings, and Rings, Corrosion and Heat Resistant Nicke | ANSI | G87.146 |
| &ta) 0.90Ti-0.50Al Consumable Electrode or Vacuum/ | Bars, | Forgings, and Rings, Nickel-19Cr-19Fe-3.1Mo-5.1 (Cb | SAE | AMS5662D |
| Pressure Vessel Components (197/ | Specification for Steel | Forgings, Carbon and Alloy, Quenched and Tempered, for | ASTM | A541 |
| oughness Testing for Piping Components/ | Specification for | Forgings, Carbon and Low Alloy Steel, Requiring Notch T | ASTM | A350 |
| | Magnetic Particle Examination of Steel | Forgings, Method for (1974) \$1.75 | ASTM | A275 |
| | Ultrasonic Examination of Heavy Steel | Forgings, Practice for (1973) ASTM A388-1971 \$1.75 | ANSI | G60.7 |
| | Aluminum-Alloy Die and Hand | Forgings, Specification for (1974) \$1.75 | ASTM | B247 |
| requirements) (4-76) Supersedes / | Carbon and Alloy Steel | Forgings, Vacuum Treated (ASME SA-508 with Additional | ERDA | RDT M2-7T |
| | Concrete | Form Work, Practice for (1968) (ACI 347-1968 \$2.50 | ANSI | A145.1 |
| trol and Accounting Section of a Special Nuclea/ | Standard | Format and Content for the Special Nuclear Material Con | NRC | RG 5.45 |
| m Processing and Fuel Fabrication Plants (1/76) | Standard | Format and Content of License Applications for Plutoni | NRC | RG 3.39 |
| only of Unirradiated Reactor Fuel and Associate/ | Standard | Format and Content of License Applications for Storage | NRC | RG 3.15 |
| reprocessing Plants (2/75) | Standard | Format and Content of Safety Analysis Reports for Fuel | NRC | RG 3.26 |
| ar Power Plants (Revision 2, (9/75) | Standard | Format and Content of Safety Analysis Reports for Nucle | NRC | RG 1.70 |
| um Enrichment Facilities (12/74) | Standard | Format and Content of Safety Analysis Reports for Urani | NRC | RG 3.25 |
| | Recommended Practice for Standard Calibration and | Format for Nuclear Logs (1974) \$1.00 | API | RP33 |
| 1.75 | Sodium and Potassium in Water and Water | Formed Deposits by Flame Photometry, Tests for (1971) \$ | ASTM | D1428 |
| | Analysis of Solvent Systems Used for Removal of Water | Formed (1973) \$1.75 | ASTM | D2790 |
| ation for (1973) (ASTM B349-/ | Zirconium Sponge and Other | Forms of Virgin Metal for Nuclear Application, Specific | ANSI | N121 |
| r (1973) \$1.75 | Zirconium Sponge and Other | Forms of Virgin Metal for Nuclear Application, Spec. Fo | ASTM | B349 |
| | Unified Screw Threads (UN and UNR Thread | Form) (1974) \$15.00 | ANSI | B1.1 |
| | Remelted Lithium Metal in Ingot | Form, Specification for (1972) \$1.75 | ASTM | B357 |
| | ment of Extreme Pressure Properties of Lubricating Grease | (Four Ball Method) (1974) \$1.75 | ASTM | D2596 |
| 74) \$1.75 | Test for Plane-Strain | Fracture Toughness of Metallic Materials, Method of (19 | ASTM | E399 |
| 71), Amendment 2 (12-71) | | Freeze Vent for Sodium Service (2-71) Amendment 1 (9- | ERDA | RDT E4-13T |
| | Rail | Freight Carriers Regulations (1975) \$6.80 | DOT | 49CFR 174 |
| esonance (1974) \$1./ | Moduli of Elasticity and Fundamental | Frequencies of Carbon and Graphite Materials by Sonic R | ASTM | C747 |
| izing Radiation Emitting Products) for Microwave and Radio | Sampling | Frequency Emitting Products (1975) \$2.95 | BRH | 21CFR1030 |
| 4) (R1969) ASTM C360-1963 \$1.75 | Ball Penetration in | Fresh Concrete, Method of (1973) ASTM C172-1971 \$1.75 | ANSI | A37.30 |
| | Test for Evaluating Acute Toxicity of Water to | Fresh Portland Cement Concrete, Method of Test for (196 | ANSI | A37.92 |
| f Test for (1975) \$1.75 | Air Content of | Fresh Water Fishes (1970) \$1.75 | ASTM | D1345 |
| of Test for (1975) \$1.75 | Air Content of | Freshly Mixed Concrete by the Pressure Method, Method O | ASTM | C231 |
| | | Freshly Mixed Concrete by the Volumetric Method, Method | ASTM | C173 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|---|--------------------------|------------|
| 73) ASTM C142-1971 \$1.75 | Clay Lumps and | Friable Particles in Aggregates, Method of Test for (19 | ANSI | A37.28 |
| d. Method of Test for Absorbed Gamma Radiation Dose in the | ment 1 (9-73) | Fricke Dosimeter (1972) \$1.75 | St ASTM | D1671 |
| ntrol of Analytical Chemistry Laboratories for Mixed Oxide | Low | Friction Hard Surface for Core Components (5-73) Amend | ERDA | RDT E6-38T |
| ense Applications for Storage Only of Unirradiated Reactor | | Fuel Analysis (7-73) | ERDA | RDT F2-6T |
| | | Fuel and Associated Radioactive Material (10/73) | NRC | RG 3.15 |
| | | Fuel and Control Assembly Tag Gas (10-72) | ERDA | RDT M14-2T |
| d Vibration in Truck Transport (2-75) | Design Basis for | Fuel and Irradiations Experiment Resistance to Shock an | ERDA | RDT F8-9T |
| reactors (12/20/72) | Serial Numbering of | Fuel Assemblies for Light-Water-Cooled Nuclear Power | NRC | RG 5.1 |
| amendment 1 (5-72) | | Fuel Assemblies for Pressurized Water Reactors (7-71) | ERDA | RDT E13-15 |
| | Surveillance Program for New | Fuel Assembly Designs (6/76) | NRC | RG 1.119 |
| | | Fuel Assembly Identification (1972) ANS-13.8 \$5.00 | ANSI | N18.3 |
| | | Fuel Assembly (4-73) | ERDA | RDT E13-16 |
| | Driver | Fuel Element Cladding Including the Determination of th | ANSI | N147 |
| e Mechanical Properties (197/ | Practice for Examination of | Fuel Element Cladding Including the Determination of th | ASTM | E453 |
| e Mechanical Properties, Rec. Practice for Examination O/ | | Fuel Elements for Use in Research Reactors (Revision 1, | NRC | RG 2.3 |
| / | Quality Verification for Plate-Type Uranium-Aluminum | Fuel Elements (1974) ANS 15.2 \$8.50 | ANSI | N398 |
| | Quality Control for Plate-Type Uranium-Aluminum | Fuel Elements (8-73) Amendment 1 (11-73) | ERDA | RDT E12-4T |
| | Shielded Shipping Cask for Spent Reactor | Fuel Fabrication Facilities (A Guide to Practice) (1975 | ANSI | N15.9 |
|) \$3.00 | Nuclear Material Control Systems for | Fuel Fabrication Plants (Revision 1, 3/74) | NRC | RG 3.3 |
| | Fuel Reprocessing Plants and for Plutonium Processing and | Fuel Fabrication Plants (10/73) | NRC | RG 3.14 |
| | seismic Design Classification for Plutonium Processing and | Fuel Fabrication Plants (1963) \$5.50 | ANSI | N7.2 |
| | Radiation Protection in Nuclear Reactor | Fuel Fabrication Plants (1/74) | NRC | RG 3.16 |
| | general Fire Protection Guide for Plutonium Processing and | Fuel Fabrication Plants (1/76) | Standard Format and Co | RG 3.39 |
| | ntent of License Applications for Plutonium Processing and | Fuel Fabrication Plants (3/73) | Monitoring O | RG 3.7 |
| f Combustible Gases and Vapors in Plutonium Processing and | | Fuel Fabrication Plants (3/74) | /Ive Coatings Applied T | RG 3.21 |
| o Fuel Reprocessing Plants and to Plutonium Processing and | | Fuel Fabrication Plants (5/75) | / Alloy Steel for Use I | RG 3.29 |
| n Fuel Reprocessing Plants and in Plutonium Processing and | | Fuel Fabrication Plants (5/75) | /Iimited Accessibility I | RG 3.28 |
| n Fuel Reprocessing Plants and in Plutonium Processing and | | Fuel Fabrication Plants (6/73) | Liquid Waste | RG 3.10 |
| treatment System Design Guide for Plutonium Processing and | | Fuel Fabrication Plants (8/73) | General Design | RG 3.12 |
| Guide for Ventilation Systems of Plutonium Processing and | | Fuel Fabrication Plants (8/75) | /Lar Products for Use I | RG 3.36 |
| n Fuel Reprocessing Plants and in Plutonium Processing and | | Fuel Handling Accident in the Fuel Handling and Storage | NRC | RG 1.25 |
| or Evaluating the Potential Radiological Consequences of A | | Fuel Handling and Storage Facility for Boiling and Pres | NRC | RG 1.25 |
| diological Consequences of a Fuel Handling Accident in the | | Fuel Manufacturing Plants (6/74) | Materials | RG 5.30 |
| Protection Contingency Measures for Uranium and Plutonium | | Fuel Pellet Homogeneity by Alpha-Autoradiography (5-7 | ERDA | RDT F11-5T |
| 5) | Determination of | Fuel Pellet Homogeneity by Use of an Electron Microprob | ERDA | RDT E13-6T |
| e (9-7/ | Determination of a Figure of Merit for PuO ₂ -UO ₂ | Fuel Pellet (6-71) Amendment 1 (12-74) | ERDA | RDT F11-6T |
| | Fast Flux Test Facility Driver Fuel Pin Mixed Oxide | Fuel Pellets (1-73) | ERDA | RDT E13-9T |
| | Ceramographic Preparation Cf Mixed Oxide | Fuel Pin End Caps (6-71) | ERDA | RDT E13-7T |
| | Fast Flux Facility Driver | Fuel Pin Insulator Pellet (6-71) | ERDA | RDT E13-6T |
| 2-74) | Fast Flux Test Facility Driver | Fuel Pin Mixed Oxide Fuel Pellet (6-71) Amendment 1 (1 | ERDA | RDT E13-11 |
| | Fast Flux Test Facility Driver | Fuel Pin Plenum Spacer (6-71) | ERDA | RDT E13-12 |
| | Fast Flux Test Facility Driver | Fuel Pin Plenum Spring (6-71) | ERDA | RDT E13-10 |
| | Fast Flux Test Facility Driver | Fuel Pin Reflectors (6-71) | ERDA | RDT E13-8T |
| | Fast Flux Test Facility Driver | Fuel Pin Seamless Cladding Tube (6-71) | ERDA | RDT E13-13 |
| | Fast Flux Test Facility Driver | Fuel Pin Wrap Wire (6-71) | ERDA | RDT E13-5T |
| | Fast Flux Facility Driver | Fuel Pin (6-71) | ERDA | RDT P4-1T |
| | Electric Heaters: Simulated LMFBR | Fuel Pins (3-72) | NRC | RG 5.38 |
| | Nondestructive Assay of High Enrichment Uranium | Fuel Plates by Gamma-Ray Spectrometry (9/74) | ANSI | N101.3 |
| Criteria for (1973) \$5.00 | Nuclear | Fuel Reprocessing Facilities, Guide to Principle Design | ANSI | N15.13 |
| systems (A Guide to Practice) (1974) \$3.00 | | Fuel Reprocessing Facilities, Nuclear Material Control | NRC | RG 3.22 |
| ctions (6/74) | Periodic Testing of | Fuel Reprocessing Plant Protection System Actuation Fun | NRC | RG 3.3 |
| nd Fuel Fabri/ | Quality Assurance Program Requirements for | Fuel Reprocessing Plants and for Plutonium Processing a | NRC | RG 3.28 |
| | ification for Welding in Areas of Limited Accessibility in | Fuel Reprocessing Plants and in Plutonium Processing an | NRC | RG 3.29 |
| | ture Control for the Welding of Low Alloy Steel for Use in | Fuel Reprocessing Plants and in Plutonium Processing an | NRC | RG 3.21 |
| | Nondestructive Examination of Tubular Products for Use in | Fuel Reprocessing Plants and to Plutonium Processing an | NRC | RG 3.17 |
| | Assurance Requirements for Protective Coatings Applied to | Fuel Reprocessing Plants (2/74) | NRC | RG 3.18 |
| | Earthquake Instrumentation for | Fuel Reprocessing Plants (2/74) | NRC | RG 3.19 |
| | Confinement Barriers and Systems for | Fuel Reprocessing Plants (2/74) | NRC | RG 3.20 |
| | Reporting of Operating Information for | Fuel Reprocessing Plants (2/75) | NRC | RG 3.6 |
| | Process Offgas Systems for | Fuel Reprocessing Plants (4/73) | NRC | RG 3.27 |
| standard Format and Content of Safety Analysis Reports for | Content of Technical Specifications for | Fuel Reprocessing Plants (5/75) | Nondestructive | RG 3.30 |
| examination of Welds in the Liners of Concrete Barriers in | cation, and Inspection of Protective Coatings (Paints) for | Fuel Reprocessing Plants (6/75) | Selection, Appli | RG 3.38 |
| cation, and Inspection of Protective Coatings (Paints) for | General Fire Protection Guide for | Fuel Reprocessing Plants (9/75) | NRC | RG 3.31 |
| | Emergency Water Supply Systems for | Fuel Reprocessing Plants (9/75) | /Ular Corrosion and St | RG 3.32 |
| ress Corrosion in Austenitic Stainless Steel Components of | General Design Guide for Ventilation Systems for | Fuel Reprocessing Systems (9/75) | NRC | RDT F8-11T |
| 75) | | Fuel Shipping Container Tiedown for Truck Transport (1- | ERDA | RDT E12-7T |
| | Inspection and Preventive Maintenance of | Fuel Shipping Containers (1-75) | ERDA | RDT E12-5T |
| | Operating Manuals for | Fuel Shopping Containers (1-75) | ANSI | N117 |
| for Radiochemical Determination of Cesium-137 in Nuclear | | Fuel Solutions (1973) ASTM E320-1970 \$1.75 | Methods | E320 |
| Radiochemical Determination of Cesium-137 in Nuclear | | Fuel Solutions, Standard Method for (1970) \$1.75 | NRC | RG 1.13 |
| | | Fuel Storage Facility Design Basis (Revision 1, 12/75) | NRC | RG 3.24 |
| | | Fuel Storage Installation (12/74) | /Se Application, Sit | RG 1.70.34 |
| | ing, Design, and Plant Protection for an Independent Spent | Fuel System Design (5/75) | ASTM | E244 |
| | Information for Safety Analysis Reports: | Fuel (Mass Spectrometric Method) (1974) \$1.75 | ANSI | N108 |
| | Test for Atom Percent Fission in Uranium and Plutonium | Fuel (Mass Spectrometric Method), Method of Test for (1 | ASTM | E321 |
| 973) ASTM / | Atom Percent Fission in Uranium and Plutonium | Fuel (Neodymium 148 Method), Standard Method of Test Fo | ANSI | N118 |
| r (1974) \$/ | Atom Percent Fission in Uranium and Plutonium | Fuel (Neodymium-148 Method) (1973) ASTM E321-1969) \$ | ANSI | N107 |
| of Test for Atom Percent Fission in Uranium and Plutonium | | Fuel (Radiochemical Method), Method of Test for (1973) | ASTM | E219 |
| astm E219-1969 \$1.75 | Atom Percent Fission in Uranium | Fuel (Radiochemical Method), Standard Method of Test Fo | ERDA | RDT F11-1T |
| r (1974) \$1.75 | Atom Percent Fission in Uranium | Fuel (7-73) Amendment 1 (12-74) | ANSI | N45.3 |
| | Analytical Chemistry Methods for Mixed Oxide | Fueled Power Generating Stations (1973) IEEE 317-1972 | ASTM | E495 |
| | netration Assemblies in Containment Structures for Nuclear | Fuels (1973T) \$1.75 | ASTM | C59.89 |
| c Determination of Fission Zirconium in Irradiated Nuclear | | Fully Cured Silicone Rubber Coated Glass Fabric and Tap | ANSI | |
| es for Electrical Insulation (1969) (R197/ | Std. Spec. for | | | |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|--|--------------------|------------|
| Self Operated and Power Operated Safety Related Valves | Functional Specification Standard (1975) \$3.00 | ANSI | N278.1 |
| ration of Design Bases for Systems That Perform Protective | Functions in Nuclear Power Generating Stations, Criteri | ANSI | N18.8 |
| Periodic Testing of Protection System Actuation | Functions (Safety Guide 22, 2/17/72) | NRC | RG 1.22 |
| ing of Fuel Reprocessing Plant Protection System Actuation | Functions (6/74) | NRC | RG 3.22 |
| s by Sonic Resonance (1974) \$1./ | Fundamental Frequencies of Carbon and Graphite Material | ASTM | C747 |
| Moduli of Elasticity and | Fusion Welds (1973) ASTM E390—1969 \$1.75 | ANSI | Z166.24 |
| Reference Radiographs for Steel | Fusion (Arc)-Welded Steel Plate Pipe (Sizes 16 in. and | ASTM | A134 |
| Over), Specification for (1974) \$1.75 | Fusion-Welded Austenitic Chromium-Nickel Alloy Steel | ASTM | A358 |
| Electric- | Fusion-Welded Steel Pipe for Atmospheric and Lower Tem | ANSI | B125.53 |
| pipe for High Temperature Service, Specificati/ | Fusion-Welded Steel Pipe for High Pressure Service, Sp | ASTM | A155 |
| Electric- | Fusion-Welded Unfired Pressure Vessels, Specification | ASTM | A240 |
| peratures (1974) ASTM A671-/ | Gage (10-70) Amendment 1 (10-71) /Measurement System | ERDA | RDT C6-3T |
| Specification for Electric- | Gallium Oxide Carrier DC Arc Technique, Method for Spec | ANSI | Z128.27 |
| ification for (1975) \$1.75 | Gallium Oxide Carrier D-C Arc Technique, Method for Sp | ASTM | E402 |
| Electric- | Galvanized Structural Steel Products and Procedure for | ASTM | A143 |
| romium-Nickel Stainless Steel Plate, Sheet, and Strip for | Galvanized) Coatings on Products Fabricated from Rolled | ANSI | G8.1 |
| , Flush Mounted, Eddy Current Type, Inductive, Absolute or | Gamma and Electron Radiation Dose with the Ceric Sulfat | ANSI | K65.230 |
| trochemical Analysis of (1972) ASTM E40/ | Gamma and Electron Radiation Dose with the Ferrous Sulf | ANSI | K65.229 |
| Uranium Oxide by | Gamma and Electron Radiation Dose with the Ferrous Sulf | ASTM | D2954 |
| electrochemical Analysis of (1970) \$1.75 | Gamma Compensated Ionization Chamber Assembly (Fixed El | ERDA | RDT C15-7T |
| detecting / | Gamma Radiation Dose in the Fricke Dosimeter (1972) \$1. | ASTM | D1671 |
| Safeguarding Against Embrittlement of Hot Dip | Gamma Radiation Survey Instruments, Specification of (1 | ANSI | N13.4 |
| and Forged Steel Shapes, Plates, Bars and Strip, Zinc (Hot | Gamma Radiation (1971) ASTM D2568-1970 \$1.75 | ANSI | K65.218 |
| e Dosimeter, Method of Test for (1973) (ASTM D3/ | Gamma Radiation, Performance, Specification for (1972) | ANSI | N13.5 |
| Absorbed | Gamma Radioactivity of Industrial Water and Industrial | ANSI | N150 |
| ate-Cupric Sulfate Dosimeter, Method of Test F/ | Gamma Radioactivity of Water (1973) \$1.75 | ASTM | D1690 |
| ate-Cupric Sulfate Dosimeter, Test for (1971) | Gamma Ray Brachytherapy Sources (1974) \$3.00 | NCRP | R41 |
| Absorbed | Gamma Ray Protection for Energies Up to 10 MeV Structur | NCRP | R34 |
| ectrical Compensation) (7-71) Amendment 1 (8-73, Amend/ | Gamma Ray Protection for Energies Up to 10 Mev: Equipme | NCRP | R33 |
| 75 | Gamma Ray Sources, Energies Up to 10-Mev, General Safe | ANSI | N543 |
| Std. Method of Test for Absorbed | Gamma Rays (1961) \$2.00 | NCRP | R25 |
| Portable X or | Gamma Spectrometry of Water, Method of Test for ASTM D2 | ANSI | N160 |
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| Rec. Practice for Calculation of Absorbed Dose from | Gamma Tolerant Neutron Detector Tubes (12-75) Supersed | ERDA | RDT C15-11 |
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| waste Water, Method for Measurement of (1973) ASTM D1690/ | Gamma-Ray Sources (6/74) | General | NRC |
| Test for Measurement of | Gamma-Ray Spectrometry (4/74) | NRC | RG 5.21 |
| Spec. of | Gamma-Ray Spectrometry (9/74) | NRC | RG 5.38 |
| al Shielding Design and Evaluation (19/ | Gas Analyzer in the Tracer Probe Mode (1973) \$1.75 | / L | ASTM |
| nt Design and Use (1968) \$3.00 | Gas Chromatography Procedures, Recommended Practice for | ASTM | E260 |
| ty Sta/ | Gas Chromatography (1974) \$1.75 /Ecommended Practices | ASTM | D2908 |
| Installations Using Non-Medical X-Ray and Sealed | Gas Circulation (4-73) | ERDA | RDT E9-7T |
| of Absorbed Dose of Neutrons, and Mixtures of Neutrons and | Gas Compressors (8-73) | ERDA | RDT E3-12T |
| 459—1969 \$1.75 | Gas Concentrations in Containment Following a Loss of C | NRC | RG 1.7 |
| | Gas Containers to Identify the Material Contained, Meth | ANSI | Z48.1 |
| es C15-11T, (8-72) | Gas Cooler (5-72) Amendment 1 (3-73, Amendment 2 (10- | ERDA | RDT E4-20T |
| td. 325-1971 \$4.00 | Gas Cylinder Valve Outlet and Inlet Connections (1965) | ANSI | B57.1 |
| Safety Standard for Installations Using Nonmedical Sealed | Gas Discharge Tubes (1975) \$2.95 | Performance Std | BRH |
| Nondestructive Uranium-235 Enrichment Assay by | Gas Metal Arc Welding (ASME SFA-5.18 with Additional R | ERDA | RDT M1-6T |
| estructive Assay of High Enrichment Uranium Fuel Plates by | Gas Metal Arc Welding, Specification for (1973) AWS A5. | ANSI | W3.18 |
| Leaks Using the Mass Spectrometer Leak Detector or Residual | Gas Metal Arc Welding, Specification for (1974) | ASME | SFA-5.18 |
| (1973) \$1.75 | Gas Phase Adsorbents for Trapping Radioactive Iodine an | ERDA | RDT M16-1T |
| General | Gas Phase Adsorber Cells-Including Amendment 1973 (197 | IES | CS-8T |
| for Volatile Organic Matter in Water by Aqueous-Injection | Gas Purchase Specifications (7-72) Amendment 1 (1-75) | ERDA | RDT M14-1T |
| Fans, Blowers, and Compressors for Dry | Gas Service (11-72) Amendment 1 (1-74) | ERDA | RDT E10-6T |
| Radioactive | Gas Storage Tank Failure (Safety Guide 24, 3/23/72) | /C | NRC |
| oolant Accident (Safety Guide 7, / | Gas Valves (5-72) Amendment 1 (1-74) | ERDA | RDT E1-35T |
| od of Marking (1954) (R1971) CGA C4 / | Gas Welding Rods (1969) \$2.50 | AWS | A5.2 |
| 73) | Gas (1-76) Supersedes F3-40T, (1-73) Amendment 1 (5- | ERDA | RDT F3-40T |
| Heat Exchanger for | Gas (10-72) | ERDA | RDT M14-2T |
| Compressed | Gaseous and Liquid Effluents from Light-Water-Cooled | NRC | RG 1.112 |
| , (Ionizing Radiation Emitting Products) for Cold-Cathode | Gaseous Effluents from Light-Water-Cooled Nuclear Pow | NRC | RG 1.21 |
| requirements) (4-75) Supersede/ | Gaseous Effluents in Routine Releases from Light-Water | NRC | RG 1.111 |
| Mild Steel Electrodes for | Gaseous Hydrogen in Water, Standard Method of Tests for | ASTM | D1588 |
| 18-1969 \$2.50 | Gases and Vapors in Plutonium Processing and Fuel Fabri | NRC | RG 3.7 |
| Mild Steel Electrodes for | Gases and Vapors (1973) \$1.75 | ASTM | D1605 |
| d Iodine Compounds (10-73) Supersedes M16-1T, (6-72) | Gaskets Containment Vessel Airlock (6-72) | ERDA | RDT E14-6T |
| 2) \$2.00 | Gaskets for Corrosive Service, Practice for (1971) \$1.7 | ASTM | F336 |
| High Efficiency | Gaskets (1968) \$4.00 | High Pressure Chem | MSS |
| Sodium Cover | Gaskets, Test for (1974) \$1.75 | ASTM | F112 |
| Tank for | Gate Valves, Flanged and Threaded Ends (1970) \$4.00 | MSS | SP-70 |
| al Consequences of a Pressurized Water Reactor Radioactive | Gate Valves, Manual and Power Operated (3-72) Amendmen | ERDA | RDT E1-9T |
| Inert | Geiger-Muller Counters (5/73) | NRC | RG 8.6 |
| Iron and Steel | Geiger-Muller Counters, Test Procedures for (1969) (R1 | ANSI | N42.3 |
| 76) | General Ambient Air Analyzer Procedures (1973T) \$1.75 | ASTM | D3249 |
| Methods for the Analysis of Sodium and Cover | General Applications (1974) \$1.75 | ASTM | B584 |
| Fuel and Control Assembly Tag | General Design Guide for Ventilation Systems for Fuel R | NRC | RG 3.32 |
| Calculation of Releases of Radioactive Materials in | General Design Guide for Ventilation Systems of Plutoni | NRC | RG 3.12 |
| wastes and Releases of Radioactive Materials in Liquid and | General Fire Protection Guide for Fuel Reprocessing Pla | NRC | RG 3.38 |
| ods for Estimating Atmospheric Transport and Dispersion of | General Fire Protection Guide for Plutonium Processing | NRC | RG 3.16 |
| (1974) \$1.75 | General Gas Chromatography Procedures, Recommended Prac | ASTM | E260 |
| Dissolved and | General Information and Regulations (1975) \$6.80 | DOT | 49CFR 171 |
| Monitoring of Combustible | General Instrumentation (2-72) Amendment 1 (5-73) | ERDA | RDT C17-4T |
| Rec. Practice for Sampling Atmospheres for Analysis of | General License (Revision 1, 5/75) /Oactive Sources Co | NRC | RG 6.4 |
| Design and Construction of Nonmetallic | General Methods for Analysis of Radioisotopes (1973) as | ANSI | N148 |
| ical Industry Flanges and Threaded Stubs for Use with Lens | General Methods for the Analysis of Uranyl Nitrate Solu | NRC | RG 5.39 |
| Sealability of Enveloped | | | |
| Cast Iron | | | |
| Stainless Steel | | | |
| Standard Test Procedure for | | | |
| 774) IEEE Std. 301-1970 \$3.00 | | | |
| Recommended Practice for | | | |
| Spec. for Copper Alloy Sand Castings for | | | |
| eprocessing Systems (9/75) | | | |
| um Processing and Fuel Fabrication Plants (8/73) | | | |
| nts (6/76) | | | |
| and Fuel Fabrication Plants (1/74) | | | |
| tice for (1973) \$1.75 | | | |
| ntained in Certain Devices to Be Distributed for Use Under | | | |
| tm E181-1962 \$1.75 | | | |
| tions for Assay, Isotopic Distribution, and Impurity Det/ | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|--|--|--------|------------|
| Food and Drugs: Subpart A, | | General Provisions (Definitions) (1975) \$2.95 | BRH | 21CFR1000A |
| Div. I and Div. 2 (1977) bd (\$40.00), II (\$65.00) | | General Purpose Ball Valves (1970) \$4.00 | MSS | SP-72 |
| Alloy and Austenitic Alloy Steel Tubes, Specification for | | General Requirements for Nuclear Power Plant Components | ASME | SEC-III-R |
| Steel Plates for Pressure Vessels, Specification for | | General Requirements for (1974A) \$1.75 /Rbon, Ferritic | ASTM | A450 |
| cal Sealed Gamma-Ray Sources (6/74) | | General Requirements for (1975) \$1.75 | ASTM | A20 |
| -Ray and Sealed Gamma Ray Sources, Energies Up to 10-Mev, | | General Safety Standard for Installations Using Nonmedi | NRC | RG 6.5 |
| ed Austenitic Stainless Steel Tubing (Small-Diameter) for | | General Safety Standard for (1974) NBS Handbook 114 \$2. | ANSI | N543 |
| Seamless and Welded Austenitic Stainless Steel Tubing for | | General Service (1974) ASTM A632-1969 \$1.75 /and Weld | ANSI | B125.49 |
| ged or Rolled Steel Pipe Flanges, and Valves and Parts for | | General Service, Specification for (1974) \$1.75 | ASTM | A269 |
| tions (Revision 1, 11/75) | | General Service, Spec. for (1976) \$1.75 | ASTM | A181 |
| acilities and Special Nuclear Materials (11/73) | | General Site Suitability Criteria for Nuclear Power Sta | for | ASTM |
| Performance Stds. for Electronic Products: | | General Use of Locks in the Protection and Control of F | NRC | RG 4.7 |
| (6/74) Acceptance Sampling Procedures for Exempted and | | General (1975) \$2.95 | BRH | 21CFR1010 |
| Information for Safety Analysis Reports: Internally | | Generally Licensed Items Containing Byproduct Material | NRC | RG 6.6 |
| and Equipment for Water Cooled and Moderated Nuclear Power | | Generated Missiles (6/75) | NRC | RG 1.70.35 |
| (1975) \$5.00 Periodic Testing of Nuclear Power | | Generating Plants, Fire Protection Criteria For, Issued | ANSI | N18.10 |
| plication of the Single Failure Criterion to Nuclear Power | | Generating Station Protection Systems, Criteria for the | IEEE | 338 |
| finitions of Terms Used in IEEE Standards on Nuclear Power | | Generating Station Protection Systems, Trial Use | /D Ap | ANSI |
| embles in Containment Structures for Nuclear Fueled Power | | Generating Stations (1972) \$4.00 | De | IEEE |
| c Cables, Field Splices, and Connections for Nuclear Power | | Generating Stations (1973) IEEE 317-1972 \$3.00 | /N Ass | ANSI |
| 1971 \$4.00 Protection Systems for Nuclear Power | | Generating Stations (1975) IEEE Std. 383-1974 \$4.00 | ANSI | N41.2 |
| 1974 \$4.00 Class 1E Power Systems for Nuclear Power | | Generating Stations, Criteria for (1972) IEEE Std. 279- | ANSI | 380 |
| systems That Perform Protective Functions in Nuclear Power | | Generating Stations, Criteria for (1975) IEEE Std. 308- | ANSI | N45.3 |
| smic Qualification of Electric Equipment for Nuclear Power | | Generating Stations, Criteria (Issued for Trial Use and | ANSI | N41.10 |
| 1 Motors Installed Inside the Containment of Nuclear Power | | Generating Stations, Guide for (1975) \$5.00 | ANSI | N42.7 |
| lectric Equipment During the Construction of Nuclear Power | | Generating Stations, Guide For, (1976) IEEE 334-1971 \$ | ANSI | N41.12 |
| Units Applied as Standby Power Supplies for Nuclear Power | | Generating Stations, Installation, Inspection and Testi | ANSI | N18.8 |
| st of Class 1 Electrical Valve Operators for Nuclear Power | | Generating Stations, Trial Use Criteria (Issued for Tri | IEEE | 344 |
| t Std. for Class 1E Control Switchboards for Nuclear Power | | Generating Stations, Trial Use Guide (Issued for Trial | ANSI | N41.9 |
| sedes E4-1T, (10-69) | | Generating Stations, (Trial Guide Issued for Use and Co | ANSI | N45.2.4 |
| ty Guide 9, 3/10/71) | | Generator for Pressurized Water Reactors (12-71) Super | ANSI | N41.13 |
| Inservice Inspection of Pressurized Water Reactor Steam | | Generator Set Capacity for Standby Power Supplies (Safe | ANSI | N41.17 |
| uclear Power Generating Stations, / | | Generator Tubes (Revision 1, 7/75) | ERDA | RDT E4-1T |
| on Flux Density and Average Energy from $^3\text{H}(\text{D}, \text{N})^4\text{He}$ Neutron | | Generator Units Applied as Standby Power Supplies for N | NRC | RG 1.9 |
| lux Density and Average Energy from $^3\text{H}(\text{d}, \text{n})^4\text{He}$ Neutron | | Generator (2-74), Supersedes E4-16T, (5-72) | NRC | RG 1.83 |
| Design, Construction, and Use of Radioisotopic Power | | Generators by Radioactivation Techniques (1974) ASTM E4 | ANSI | N41.13 |
| Motors and | | Generators by Radioactivation Techniques, Test for (197 | ERDA | RDT E4-16T |
| Information for Safety Analysis Reports: Steam | | Generators for Certain Land and Sea Applications (3/74) | ANSI | N580 |
| Polyphase Induction Motors and | | Generators (1972) \$22.50 | ASTM | E496 |
| Additional Information: | | Generators (1/75) | NRC | MG 1 |
| er Plants (8/74) | | Generators, Test Procedure for (1964) \$3.80 | NRC | RG 1.70.19 |
| 2) IEEE Std. 325-1971 \$4.00 | | Geography and Demography Considerations for Nuclear Pow | IEEE | 112A |
| surements, Part I: Data Acquisition Sy/ | | Geranium Gamma-Ray Detectors, Test Procedures for (197 | NRC | RG 1.70.7 |
| Spec. for Top Running and Under Running Single | | Ge(Li) Spectroscopy Systems for Material Protection Mea | ANSI | N42.8 |
| 1.75 Std. Spec. for High Temperature | | Girder Electric Overhead Traveling Cranes (1974) \$3.00 | NRC | RG 5.9 |
| igh Voltage ASTM C537-/ | | Glass Cloth Pressure Sensitive Electrical Tape (1973) \$ | CMAA | 74 |
| (R197/ Std. Spec. for Fully Cured Silicone Rubber Coated | | Glass Coatings on Glassed Steel Reaction Equipment by H | ASTM | D2754 |
| ional Requirements) (3-74) HEPA Filter Medium, | | Glass Fabric and Tapes for Electrical Insulation (1969) | ANSI | Z167.15 |
| of Fissile Material (1971) ANS-8.3 / | | Glass Fiber (MIL-F-51079 with Modifications and Addit | ANSI | C59.89 |
| of Fissile Material (1/73) Use of Borosilicate | | Glass Raschig Rings as a Neutron Absorber in Solutions | ERDA | RDT M16-3T |
| of Fissile Material (1/73) Use of Borosilicate | | Glass Raschig Rings as a Neutron Absorber in Solutions | ANSI | N16.4 |
| stm C536-1/ Method of Test for Continuity of Coatings in | | Glassed Steel Equipment by Electrical Testing (R1973) a | NRC | RG 3.1 |
| 537-/ Method of Test for Reliability of Glass Coatings on | | Glassed Steel Reaction Equipment by High Voltage ASTM C | ANSI | Z167.8 |
| 2) Stainless Steel | | Globe and Angle Valves, Manual and Power Operated (3-7 | ANSI | Z167.15 |
| ures for Photo-Multipliers for Scintillation Counting and | | Glossary for Scintillation Counting Field (1972) IEEE S | ERDA | RDT E1-21T |
| 67) \$7.95 | | Glossary of Terms in Nuclear Science and Technology (19 | ANSI | N42.9 |
| 5 | | Grade Beryllium Oxide Powder ASTM C708-72a (1973) \$1.7 | ANSI | N1.1 |
| Specification for Nuclear | | Grade Beryllium Oxide Powder (1972A) \$1.75 | ANSI | N138 |
| Specification for Nuclear | | Grade Boron Carbide Powder (1974) \$1.75 | ASTM | C708 |
| spectrochemical Analysis of (1975) \$1.75 | | Grade Boron Carbide, Chemical, Mass Spectrometric, and | ASTM | C750 |
| Heating Elements (1/ Accelerated Life Test of Electrical | | Grade Magnesium Oxide as Used in Sheathed Type Electric | ASTM | C791 |
| ar Grade Plutonium Dioxide Powders and Pellets and Nuclear | | Grade Mixed Oxides ((U,Pu)O ₂) (5/73) /Analysis of Nucle | ASTM | D2900 |
| metric, and Spectrochemical Analysis of (1974) \$/ Nuclear | | Grade Mixed Oxides ((U,Pu)O ₂), Chemical, Mass Spectro | NRC | RG 5.6 |
| mass Spectrometric, and Spectrochemical Analysis/ Nuclear | | Grade Mixed Oxides ((U,Pu)O ₂), Methods for Chemical, | ASTM | C698 |
| mass Spectrometric, and Spectrochemical Analysis of Nuclear | | Grade Plutonium Dioxide Powders and Pellets and Nuclear | ANSI | N139 |
| mass Spectrometric, and Spectrochemical Analysis/ Nuclear | | Grade Plutonium Dioxide Powders and Pellets, Chemical, | NRC | RG 5.6 |
| Fast Flux Test Facility Ceramic | | Grade Plutonium Dioxide (6-71) | ASTM | C697 |
| electrochemical, Nuclear and Radiochemical Analysis/ | | Grade Plutonium Metal, Chemical, Mass Spectrometric, Sp | ERDA | RDT E13-1T |
| trochemical, Nuclear and Radiochemical Analysis of Nuclear | | Grade Plutonium Metal, Methods for (1974) ASTM C758-19 | ASTM | C758 |
| 01-1972 \$1.75 | | Grade Plutonium Metal, Specification for (1973) ASTM C7 | ANSI | N572 |
| Standard Methods for Chemical, Mass Spectrometric, Spectr/ | | Grade Plutonium Metal, Spec. for (1972) \$1.75 | ANSI | N136 |
| s/ Chemical, Mass Spectrometric, Spectrochemical, Nuclear | | Grade Plutonium Nitrate Solutions and Plutonium Metal S | ASTM | C701 |
| c760-1/ Chemical and Spectrochemical Analysis of Nuclear | | Grade Plutonium Nitrate Solutions (1973) \$1.75 /C, Spe | NRC | RG 5.16 |
| 973 \$1.75 | | Grade Plutonium Nitrate Solutions, Methods for (1974) a | ASTM | C759 |
| Chemical and Spectrochemical Analysis of Nuclear | | Grade Silver-Cadmium Alloys, Methods for (1974) ASTM | ANSI | N573 |
| Specification for Nuclear | | Grade Silver-Indium-Cadmium Alloy (1973) \$1.75 | ANSI | N574 |
| Specification for Nuclear | | Grade Silver-Indium-Cadmium Alloy (1974) ASTM C752-1 | ASTM | C752 |
| Chemical and Spectrochemical Analysis of Nuclear | | Grade Silver-Indium-Cadmium Alloys (1974) \$1.75 | ANSI | N571 |
| Specification for Nuclear | | Grade Sinterable Plutonium Dioxide Powder (1974A) \$1.75 | ASTM | C760 |
| Specification for Nuclear | | Grade Sinterable Uranium Dioxide Powder (1973) \$1.75 | ASTM | C757 |
| mass Spectrometric, and Spectrochemical Analysis of Nuclear | | Grade Uranium Dioxide Powders and Pellets (2/9/73) / M | ASTM | C753 |
| ss Spectrometric, and Spectrochemical Analysis O/ Nuclear | | Grade Uranium Dioxide Powders and Pellets, Chemical, Ma | NRC | RG 5.5 |
| Ceramic | | Grade Uranium Dioxide (6-71) Amendment 1 (12-74) | ASTM | C696 |
| al Analysis of (1975) \$1.75 | | Grade Uranyl Nitrate Solutions, Nuclear and Radiochemi | ERDA | RDT E13-2T |
| mass Spectrometric, and Spectrochemical Analysis of Nuclear | | Grade (1973) ASTM C696-1972 \$2.00 /Ds for Chemical, M | ASTM | C799 |
| mass Spectrometric, and Spectrochemical Analysis of Nuclear | | Grade (1973) ASTM C697-1972 \$2.00 /Ds for Chemical, M | ANSI | N103 |
| | | | ANSI | N104 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|---------------------------------|------|------------|
| and Platinum 10 Percent Rhodium Wires, Noninsulated, Std. | Grade (8-72) Amendment 1 (11-74) | /Aterials, Platinum | ERDA | RDT C7-7T |
| \$1.75 Water Soluble Chlorides Present as Admixes in | Graded Aggregate Road Mixes, Method of Test for (1975) | | ASTM | D1411 |
| 53-1973 \$1.75 Specification for Nuclear | Grade, Sinterable Uranium Dioxide Powder (1974) ASTM C7 | | ANSI | N567 |
| 57-1974a \$1.75 Specification for Nuclear | Grade, Sinterable Uranium Dioxide Powder (1975) ASTM C7 | | ANSI | N568 |
| Measuring Ground Resistance and Potential | Gradients in the Earth, Guide for (1962) \$3.60 | | IEEE | 81 |
| Estimating the Average | Grain Size of Metals, Methods for (1974) \$1.75 | | ASTM | E112 |
| Method of Test for Rockwell Hardness of Fine | Grained Graphite Materials (1974) ASTM C748-73 \$1.75 | | ANSI | K90.14 |
| st for Moisture-Penetration Resistance Relations of Fine | Grained Soils (1972) (ASTM D1558-1971) \$1.75 | /D of Te | ANSI | A37.157 |
| ty and Health Stds. on Projects or Productions Assisted by | Grants from National Endowment for the Arts (1975) \$6.8 | | DOL | 29CFR 505 |
| Particle Size Distribution of | Granular Activated Carbon, Test for (1970) \$1.75 | | ASTM | D2862 |
| Nonmailable Matter: Written, Printed and | Graphic Matter (1975) | | USPS | POSTL123 |
| Logic Diagrams (Two State Devices), | Graphic Symbols for (1973) IEEE 91-1973 \$6.00 | | ANSI | Y32.14 |
| Electrical and Electronics Diagrams, | Graphic Symbols for (1975) IEEE 315-1975 \$8.00 | | ANSI | Y32.2 |
| or (19/ Electrical Resistivity of Manufactured Carbon and | Graphite Articles at Room Temperature, Method of Test F | | ANSI | K90.7 |
| est for (1973)/ Density in Air of Manufactured Carbon and | Graphite Articles by Physical Measurements, Method of T | | ANSI | K90.2 |
| (1973) ASTM C714-1972/ Thermal Diffusivity of Carbon and | Graphite by a Thermal Pulse Method, Method of Test for | | ANSI | K90.12 |
| 75 Thermal Diffusivity of Carbon and | Graphite by a Thermal Pulse Method, Test for (1972) \$1. | | ASTM | C714 |
| Recommended Practice for Core Sampling of | Graphite Electrodes, (1974) \$1.75 | | ASTM | C783 |
| li of Elasticity and Fundamental Frequencies of Carbon and | Graphite Materials by Sonic Resonance (1974) \$1.75 | /Du | ASTM | C747 |
| Method of Test for Rockwell Hardness of Fine Grained | Graphite Materials (1974) ASTM C748-73 \$1.75 | | ANSI | K90.14 |
| 565-1971 \$1.75 Tension Testing of Carbon | Graphite Mechanical Materials, Methods of (1973) ASTM C | | ANSI | K90.6 |
| Method of Test for Tensile Stress-Strain of Carbons and | Graphite (1974) ASTM C749-75 \$1.75 | | ANSI | K90.15 |
| Definitions and Terms Relating to Manufactured Carbon and | Graphite (1975) \$1.75 | Standard | ASTM | C709 |
| Method of Test for Lubricating Qualities of | Graphites (1964) (R1974) ASTM D1367-1964 (R1973) \$1.75 | | ANSI | Z11.138 |
| Thermal Neutron Absorption Cross Section of Nuclear | Graphite, Estimating the (1971) \$1.75 | | ASTM | C626 |
| Lattice Spacing of Nuclear | Graphite, Measurement of (1969) (R1975) \$1.75 | | ASTM | C558 |
| Measurement of Lattice Spacing of Nuclear | Graphite, Method for (1973) ASTM C558-1969 \$1.75 | | ANSI | K90.1 |
| 75 Ash in | Graphite, Method of Test for (1973) ASTM C561-1969 \$1. | | ANSI | K90.4 |
| 75 Moisture in | Graphite, Method of Test for (1973) ASTM C562-1969 \$1. | | ANSI | K90.5 |
| 75 Delta-In-Hours (DIH) Purity of Nuclear | Graphite, Method of Test for (1973) ASTM C624-1971 \$1. | | ANSI | K90.8 |
| .75 Compressive (Crushing) Strength of | Graphite, Method of Test for (1973) ASTM C695-1971T \$1 | | ANSI | K90.11 |
| Chemical Analysis of Carbon and | Graphite, Methods for (1973) ASTM C560-1969 \$1.75 | | ANSI | K90.3 |
| ng the Thermal Neutron Absorption Cross Section of Nuclear | Graphite, Methods for (1973) ASTM C626-1971 \$1.75 | /Ti | ANSI | K90.10 |
| Reporting Irradiation Results on | Graphite, Practice for (1973) ASTM C625-1972 \$1.75 | | ANSI | K90.9 |
| Irradiation Results on | Graphite, Rec. Practice for Reporting (1972) \$1.75 | | ASTM | C625 |
| Dosimetry Results on Nuclear | Graphite, Rec. Practice for Reporting (1974) \$1.75 | | ASTM | E525 |
| Delta-In-Hours (DIH) Purity of Nuclear | Graphite, Test for (1971) \$1.75 | | ASTM | C624 |
| Compressive (Crushing) Strength of | Graphite, Test for (1975) \$1.75 | | ASTM | C695 |
| Test for Unit Weight, Yield, and Air Content | (Gravimetric) of Concrete (1975) \$1.75 | | ASTM | C138 |
| c127-1973 \$1.75 Method of Test for Specific | Gravity and Absorption of Coarse Aggregate (1974) ASTM | | ANSI | A37.5 |
| Method of Test for Specific | Gravity and Absorption of Fine Aggregate (1973) \$1.75 | | ASTM | C128 |
| Measurement of Extreme Pressure Properties of Lubricating | Grease (Four Ball Method) (1974) \$1.75 | | ASTM | D2596 |
| 75 Flow Properties of Lubricating | Greases at High Temperatures, Measurement of (1973) \$1. | | ASTM | D3232 |
| Guide for (1962) \$3.60 Measuring | Ground Resistance and Potential Gradients in the Earth, | | IEEE | 81 |
| (75) Instrumentation and Control Equipment | Grounding and Shielding Practices (1/73) Amendment 1 (1 | | ERDA | RDT C1-1T |
| , and Radioactive-Waste-Containing Components/ Quality | Group Classifications and Standards for Water-, Steam- | | NRC | RG 1.26 |
| ection of Prestressed Concrete Containment Structures with | Grouted Tendons (11/74) | Inservice Insp | NRC | RG 1.90 |
| ures (11/75) Qualifications for Cement | Grouting for Prestressing Tendons in Containment Struct | | NRC | RG 1.107 |
| 11-70) Amendment 1 (7-70) | Guard Vessel for Primary Sodium Containing Components (| ERDA | | RDT E10-2T |
| ce and Transmittance of Built-Up Sections by Means of the | Guarded Hot Box, Method of Test for (1967) (R1973) ASTM | ANSI | | Z98.2 |
| 1971 / Thermal Conductivity of Materials by Means of the | Guarded Hot Plate, Method of Test for (1975) ASTM C177- | ANSI | | Z98.1 |
| Thermal Conductivity of Materials by Means of the | Guarded Hot Plate, Test for (1971) \$1.75 | ASTM | | C177 |
| Training, Equipping, and Qualifying of | Guards and Watchmen (1/74) | NRC | | RG 5.20 |
| Revision 1, 4/75) Specially Designed Vehicle and Armed | Guards for Road Shipment of Special Nuclear Material (R | NRC | | RG 5.31 |
| s Corrosion in Austenitic Stainless Steel Components of / | Guidance for Avoiding Intergranular Corrosion and Stres | NRC | | RG 3.37 |
| ated-Temperature Reactors (Supplement to ASME Section I/ | Guidance for Construction of Class 1 Components in Elev | NRC | | RG 1.87 |
| m Mining (1967) | Guidance for the Control of Radiation Hazards in Uraniu | EPA | | FRC8 |
| Power Plant (2/76) | Guidance on Being Operator at the Controls of a Nuclear | NRC | | RG 1.114 |
| d Plant Protection for an Independent Spent Fuel Storage/ | Guidance on the License Application, Siting, Design, an | NRC | | RG 3.24 |
| Byproduct Material Licenses (3/76) | Guidance to Academic Institutions Applying for Specific | NRC | | RG 10.2 |
| ction Plants (10/73) | Guide for Acceptable Waste Storage Methods at UF ₆ Produ | NRC | | RG 3.13 |
| ing (2/2/73) | Guide for Administration Practices in Radiation Monitor | NRC | | RG 8.2 |
| General Fire Protection | Guide for Fuel Reprocessing Plants (6/76) | NRC | | RG 3.38 |
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| al (6/74) Administrative | Guide for Packaging and Transporting Radioactive Materi | NRC | | RG 7.1 |
| nts (6/73) Liquid Waste Treatment System Design | Guide for Plutonium Processing and Fuel Fabrication Pla | NRC | | RG 3.10 |
| nts (1/74) General Fire Protection | Guide for Plutonium Processing and Fuel Fabrication Pla | NRC | | RG 3.16 |
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| tems (9/75) General Design | Guide for Ventilation Systems for Fuel Reprocessing Sys | NRC | | RG 3.32 |
| nd Fuel Fabrication Plants (8/73) General Design | Guide for Ventilation Systems of Plutonium Processing a | NRC | | RG 3.12 |
| nts for Shipments of Radioactive Material/ Administrative | Guide for Verifying Compliance with Packaging Requireme | ANSI | | N14.10.3 |
| ng Ground Resistance and Potential Gradients in the Earth, | Guide for (1962) \$3.60 | Measuri | IEEE | 81 |
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KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|---|--|------|------------|
| ar Criticality Safety in the Storage of Fissile Materials, Electric Equipment for Nuclear Power Generating Stations, side the Containment of Nuclear Power Generating Stations, switchboards for Nuclear Power Generating Stations, (Trial Nondestructive Assay Systems, g Packages for Type a Quantities of Radioactive Materials, nuclear Material Control Systems for Conversion Facilities, processing Facilities, Nuclear Material Control Systems (A aterial Control Systems for Fuel Fabrication Facilities (A Nuclear Fuel Reprocessing Facilities, | Guide for (1975) ANS-8.7 \$12.00 | Nucle | ANSI | N16.5 |
| | Guide for (1975) \$5.00 | Seismic Qualification of | IEEE | 344 |
| | Guide For, (1976) IEEE 334-1971 \$4.40 | /S Installed in | ANSI | N41.9 |
| | Guide Issued for Use and Comment) (1973) IEEE Std. 420- | | ANSI | N41.17 |
| | Guide to Calibrating (1975) \$5.75 | | ANSI | N15.20 |
| | Guide to Design and Use of (1975) \$5.00 | Shippin | ANSI | N14.7 |
| | Guide to Practice (1971) \$4.50 | | ANSI | N15.4 |
| | Guide to Practice) (1974) \$3.00 | Fuel Re | ANSI | N15.13 |
| | Guide to Practice) (1975) \$3.00 | Nuclear M | ANSI | N15.9 |
| | Guide to Principle Design Criteria for (1973) \$5.00 | | ANSI | N101.3 |
| ng Licenses (2/73) | Guide to the Contents of Applications for Uranium Milli | | NRC | RG 3.5 |
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| Cooling and Containment Heat Removal System Pumps (Safety | Guide 1, 11/2/70) | /Ive Suction Head for Emergency Core | NRC | RG 1.1 |
| Category I Concrete Structures (Revision 1, 1/2/73 Safety | Guide 10) | /AI (Cadweld) Splices in Reinforcing Bars of | NRC | RG 1.10 |
| ment Lines Penetrating Primary Reactor Containment (Safety | Guide 11, 3/10/71 | Instru | NRC | RG 1.11 |
| ry Containment Liner Welds (Revision 1, 8/11/72, of Safety | Guide 19) | Nondestructive Examination of Prima | NRC | RG 1.19 |
| Thermal Shock to Reactor Pressure Vessels (Safety | Guide 2, 11/2/70) | | NRC | RG 1.2 |
| c Testing of Protection System Actuation Functions (Safety | Guide 22, 2/17/72) | Periodi | NRC | RG 1.22 |
| Onsite Meteorological Programs (Safety | Guide 23, 2/17/72) | | NRC | RG 1.23 |
| water Reactor Radioactive Gas Storage Tank Failure (Safety | Guide 24, 3/23/72) | /Cal Consequences of a Pressurized | NRC | RG 1.24 |
| acity for Boiling and Pressurized Water Reactors (Safety | Guide 25, 3/23/72) | /in the Fuel Handling and Storage F | NRC | RG 1.25 |
| nce Program Requirements (Design and Construction) (Safety | Guide 28, 6/7/72) | Quality Assura | NRC | RG 1.28 |
| Testing of Instrumentation and Electric Equipment (Safety | Guide 30, 8/11/72) | /Irements for the Installation, and | NRC | RG 1.30 |
| quality Assurance Program Requirements (Operation) (Safety | Guide 33, 11/3/72) | | NRC | RG 1.33 |
| eam Line Break Accident for Boiling Water Reactors (Safety | Guide 5, 3/10/71) | /L Radiological Consequences of a St | NRC | RG 1.5 |
| wer Sources and Between Their Distribution Systems (Safety | Guide 6, 3/10/71) | /Tween Redundant Standby (Onsite) Po | NRC | RG 1.6 |
| t Accident (Safety Guide 7, 3/10/71) Supplement to (Safety | Guide 7, Backfitting Considerations, 10/27/71 | / Coolan | NRC | RG 1.7 |
| n Containment Following a Loss of Coolant Accident (Safety | Guide 7, 3/10/71) Supplement to (Safety Guide 7, Backfi | | NRC | RG 1.7 |
| Generator Set Capacity for Standby Power Supplies (Safety | Guide 9, 3/10/71) | Selection of Diesel | NRC | RG 1.9 |
| 969) ASTM E290-1968 \$1.75 | Guided Bend Test for Ductility of Metallic Materials (1 | | ANSI | Z168.11 |
| 0-1971 \$1.75 | Guided Bend Test for Ductility of Welds (1973) ASTM E19 | | ANSI | Z115.4 |
| components at Elevated Temperature (9-74) Supersedes F9/ | Guidelines and Procedures for Design of Nuclear System | ERDA | | RDT F9-5T |
| Cobalt-60 and Cesium-137 Teletherapy Equipment, | Guidelines for Maintaining (1974) \$3.50 | ANSI | | N449 |
| Fire Protection | Guidelines for Nuclear Power Plants (6/76) | NRC | | RG 1.120 |
| ograms (1974) ANS 10.3 \$8.50 | Guidelines for the Documentation of Digital Computer Pr | ANSI | | N413 |
| ntamination (1965) | Guides for Environmental Sr-89, Sr-90, and Cs-137 Co | EPA | | FR7C |
| nd Materials) (1955-1975) \$1.00 ea. | Guides (For Hazard Evaluation of Industrial Chemicals a | AIHA | | A-Z |
| a Postulated Hazardous C/ | Habitability of Nuclear Power Plant Control Room During | NRC | | RG 1.78 |
| Assumptions for Evaluating the | Halogen Leak Detectors (Alkali-Ion Diode) (1971) \$1.75 | ASTM | | E427 |
| Recommended Practice for Testing for Leaks Using the | Hand Forgings (1974) ASTM B247-1973 \$1.75 | ANSI | | H38.8 |
| Specification for Aluminum-Alloy Die and | Hand Forgings, Specification for (1974) \$1.75 | ASTM | | B247 |
| Aluminum-Alloy Die and | Hand Operated Chain Hoists (1974) \$0.50 | HMI | | 200 |
| Std. Specifications for | Handling Accident in the Fuel Handling and Storage Faci | NRC | | RG 1.25 |
| aluating the Potential Radiological Consequences of a Fuel | Handling and Storage Facilities in a Reprocessing Plant | ANSI | | N305 |
| Design Objectives for Highly Radioactive Solid Material | Handling and Storage Facility for Boiling and Pressuriz | NRC | | RG 1.25 |
| gical Consequences of a Fuel Handling Accident in the Fuel | Handling of Food (1975) \$6.75 | /Diation and Radiation S | FDA | 21CFR 121 |
| ources Intended for Use in the Production, Processing, and | Handling of Items for Nuclear Power Plants (During the | ANSI | | N45.2.2 |
| construction/ | Handling of Items for Water Cooled Nuclear Power Plants | NRC | | RG 1.38 |
| uirements for Packaging, Shipping, Receiving, Storage, and | Handling of Radioactive Materials (1964) \$2.00 | NCRP | | R30 |
| Safe | Handling Radioactive Materials, Recommended Fire Protec | NFPA | | 801 |
| tion Practice for (1975) \$2.50 | Handling Systems for Nuclear Power Plants (2/76) | NRC | | RG 1.104 |
| | Hangers and Supports-Material, Design and Manufacture | MSS | | SP-58 |
| (1967) \$4.00 | Hangers and Supports-Selection and Application (1966) | MSS | | SP-69 |
| \$4.00 | Hangers, Supports and Snubbers for Liquid Metal Service | ERDA | | RDT E7-6T |
| (5-72) | Hard Surface for Core Components (5-73) Amendment 1 (9 | ERDA | | RDT E6-38T |
| -73) | Hardenability of Steel, Method of (1974) ASTM A255-197 | ANSI | | G58.1 |
| 4 \$1.75 | Hardenable Nickel-Chromium-Iron Alloy Springs (5-75) | ERDA | | RDT M8-1T |
| Supersedes M8-1T, (2-73) | Hardeners Washers, Specification for (1974) \$1.75 | /for | ASTM | A325 |
| structural Steel Joints, Including Suitable Nuts and Plain | Hardening Cobalt Containing Alloy Bars, Forgings, and F | ANSI | | G81.46 |
| orging Stock for High Tempe/ | Hardening Iron Base Superalloy Bars, Forgings, and Forg | ANSI | | G81.45 |
| ing Stock for High Temperat/ | Hardening Nickel Alloy Bars, Forgings, and Forging Stoc | ANSI | | G81.44 |
| k for High Temperature Serv/ | Hardening Nickel Alloy Bars, Forgings, and Forging Stoc | ERDA | | RDT M2-18T |
| k for High Temperature Service (ASTM a 637/ | Hardening Stainless and Heat Resisting Steel Bars and S | ASTM | | A564 |
| hape/ | Hardening Stainless Steel Bars, Shapes, and Forgings (A | ERDA | | RDT M7-6T |
| sme SA-564 with Additional Requirements)/ | Hardness and Rockwell Superficial Hardness of Metallic | ASTM | | E18 |
| materials, Methods of Test for (1974) \$1.75 | Hardness Conversion Tables for Metals (Relationship Bet | ANSI | | Z76.4 |
| ween Brinell Hardness, Vickers Hardness, Rockwe/ | Hardness of Coarse Aggregate Particles, Method of Test | ASTM | | C235 |
| for (1968) \$1.75 | Hardness of Fine Grained Graphite Materials (1974) ASTM | ANSI | | K90.14 |
| C748-73 \$1.75 | Hardness of Metallic Materials by Portable Hardness Tes | ANSI | | Z115.9 |
| ters (1974) ASTM E110 197/ | Hardness of Metallic Materials, Method of Test for ASTM | ANSI | | Z115.7 |
| E92-1972 \$1.75 | Hardness of Metallic Materials, Methods of Test for (19 | ASTM | | E18 |
| 74) \$1.75 | Hardness Testers (1974) ASTM E110 1972 \$1.75 | /of Test | ANSI | Z115.9 |
| for Indentation Hardness of Metallic Materials by Portable | Hardness Testing of Metallic Materials (1972) \$1.75 | ASTM | | E448 |
| Recommended Practice for Scleroscope | Hardness) (1973) ASTM E140-1972 \$1.75 | /Rs Hardness, R | ANSI | Z76.4 |
| ockwell Hardness, Rockwell Superficial Hardness, and Knoop | Hardness, and Knoop Hardness) (1973) ASTM E140-1972 \$1 | ANSI | | Z76.4 |
| Vickers Hardness, Rockwell Hardness, Rockwell Superficial | Hardness, Rockwell Hardness, Rockwell Superficial Hardn | ANSI | | Z76.4 |
| for Metals (Relationship Between Brinell Hardness, Vickers | Hardness, Rockwell Superficial Hardness, and Knoop Hard | ANSI | | Z76.4 |
| nship Between Brinell Hardness, Vickers Hardness, Rockwell | Hardness, Vickers Hardness, Rockwell Hardness, Rockwell | ANSI | | Z76.4 |
| conversion Tables for Metals (Relationship Between Brinell | Hardware, Specification for (1973) \$1.75 | ASTM | | A153 |
| Zinc Coating (Hot-Dip) on Iron and Steel | Hazard Evaluation of Industrial Chemicals and Materials | AIHA | | A-Z |
|) (1955-1975) \$1.00 ea. | Hazardous Area Classification (1970) \$3.00 | ISA | | S12.4 |
| Instrument Purging for Reduction of | Hazardous Atmospheres (1960) \$3.00 | ISA | | RP12.1 |
| Electrical Instruments in | Hazardous Chemical Release (6/74) | /Ting the Habitabili | NRC | RG 1.78 |
| ty of Nuclear Power Plant Control Room During a Postulated | | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|---|--|----------------------------|------------|
| | Commodity List of | Hazardous Materials (1975) \$6.80 | DOT | 49CFR 172 |
| | Guidance for the Control of Radiation | Hazards in Uranium Mining (1967) | EPA | FRC8 |
| | Safety Color Code for Marking Physical | Hazards (1971) \$3.00 | ANSI | Z53.1 |
| moval System Pumps (Safety Guide 1, / | Net Positive Suction | Head for Emergency Core Cooling and Containment Heat Re | NRC | RG 1.1 |
| plug and Closure Cap for Penetrations LMFBFR Reactor Vessel | | Head (4-73) Amendment 1 (1-74) | ERDA | RDT E2-4T |
| Std. Spec. for Carbon Steel Forgings for Seamless Drums, | | Heads, and Other Pressure Vessel Components (1970) ASTM | ANSI | G55.1 |
| t. Through 1961 (1962) | | Health Implications of Fallout from Nuclear Weapons Tes | EPA | FRC3 |
| | Safety and | Health Stds. for Federal Supply Contracts (1975) \$3.25 | DOL | 41CFR 50 |
| nts from National Endowment for the Arts (197/ | Safety and | Health Stds. on Projects or Productions Assisted by Gra | DOL | 29CFR 505 |
| Chemical Analysis of Steel, Cast Iron, Open- | | Hearth Iron, and Wrought Iron (1975) \$1.75 | ASTM | E30 |
| 1973) \$1.75 | Seamless Cold Drawn Low Carbon Steel | Heat Exchanger and Condenser Tubes, Specification for (| ASTM | A179 |
| 3, Amendment 2 (10-73) | | Heat Exchanger for Gas Cooler (5-72) Amendment 1 (3-7 | ERDA | RDT E4-20T |
| des E4-6T, (1-72), Amendment 1 (1-72) | Intermediate | Heat Exchanger for Liquid Metal Systems (5-74) Superse | ERDA | RDT E4-6T |
| 1) | Air Cooled | Heat Exchanger for Nuclear Steam Supplied Systems (3-7 | ERDA | RDT E4-18T |
| ss and Welded Carbon, Ferritic, and Austenitic Alloy Steel | | Heat Exchanger Tubes with Integral Fins, Specification | ASTM | A498 |
| tenitic Alloy Steel Boiler, (1974B) 1.75 Superheater, and | | Heat Exchanger Tubes, Specification for /ritic and Aus | ASTM | A213 |
| Seamless Nickel and Nickel Alloy Condenser and | | Heat Exchanger Tubes, Specification for (1974) \$1.75 | ASTM | B163 |
| 2 (12-72), Amendment 3 (11-73), Amendme/ | Sodium to Air | Heat Exchanger (6-71), Amendment 1 (10-71), Amendment | ERDA | RDT E4-7T |
| Aluminum-Alloy Drawn Seamless Tubes for Condensers and | | Heat Exchangers, Specification for (1974) ASTM B234 197 | ANSI | H38.6 |
| elded Titanium and Titanium Alloy Tubes for Condensers and | | Heat Exchangers, Specification for (1974) \$1.75 | /and W | ASTM |
| (1974A) \$1./ | Welded Austenitic Steel Boiler, Superheater, | Heat Exchanger, and Condenser Tubes, Specification for | ASTM | A249 |
| tube (6-73) | | Heat Exchanger, Class 1, Water to Water, Straight or U | ERDA | RDT E4-2T |
| tube (7-71) | | Heat Exchanger, Class 2, Water to Water, Straight or U | ERDA | RDT E4-17T |
| | Thermal Conductivity of Materials by Means of the | Heat Flow Meter, Test for (1970) \$1.75 | ASTM | C518 |
| (ASTM C312-1955) \$1.75 | Mean Specific | Heat of Thermal Insulation, Practice for (1963) (R1975) | ANSI | Z98.15 |
| 75 | Mean Specific | Heat of Thermal Insulation, Test for (1961) (R1973) \$1. | ASTM | C351 |
| ve Suction Head for Emergency Core Cooling and Containment | | Heat Removal System Pumps (Safety Guide 1, 11/2/70) | /I | NRC |
| elted 1750F (954.4C) Alloy Tubing, Seamless, Corrosion and | | Heat Resistant Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)- | ANSI | G87.77 |
| 0.90Ti-0./ | Alloy Sheet, Strip, and Plate, Corrosion and | Heat Resistant Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)- | ANSI | G87.84 |
| 0.90Ti-0./ | Alloy Sheet, Strip, and Plate, Corrosion and | Heat Resistant Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)- | ANSI | G87.85 |
| Spec. for Alloy Bars, Forgings, and Rings, Corrosion and | | Heat Resistant Nickel Base-19Cr-3.1Mo-5.1 (Cb+Ta)-0 | ANSI | G87.146 |
| duction Melted 195/ | Alloy Tubing (Seamless, Corrosion and | Heat Resistant Nickel Consumable Electrode or Vacuum in | ANSI | G87.78 |
| specification for (1975) \$1.75 | Stainless and | Heat Resisting Chromium Steel Plate, Sheet, and Strip, | ASTM | A176 |
| sheet, and Strip for Fusion-Welded Unfired Pressure Ves/ | | Heat Resisting Chromium-Nickel Stainless Steel Plate, | ASTM | A240 |
| Strip, Specification for (1974) \$1.75 | Stainless and | Heat Resisting Chromium-Nickel Steel Plate, Sheet, and | ASTM | A167 |
| and Other Pressure Vess/ | Specification for Stainless and | Heat Resisting Steel Bars and Shapes for Use in Boilers | ASTM | A479 |
| Hot Rolled and Cold Finished Age-Hardening Stainless and | | Heat Resisting Steel Bars and Shapes (1974) \$1.75 | /for | ASTM |
| Std. Spec. for Stainless and | | Heat Resisting Steel Forgings (1975) \$1.75 | ASTM | A473 |
| Test for Leaks in | | Heat Sealed Flexible Packages (1972) \$1.75 | ASTM | D3078 |
| Test for Water Vapor Transmission of Flexible | | Heat Sealed Packages for Dry Products (1972) \$1.75 | ASTM | D3079 |
| Ultimate | | Heat Sink for Nuclear Power Plants (Revision 2, 1/76) | NRC | RG 1.27 |
| for (1975) \$1.75 | Pressure Vessel Plates, | Heat Treated Carbon-Manganese-Silicon, Specification | ASTM | A537 |
| trode or Vacuum Induction Melted 1750 F (954.4 C) Solution | | Heat Treated (1973) SAE AMS 5596C-1968 \$3.00 | /Le Elec | ANSI |
| trode or Vacuum Induction Melted 1750 F (954.4 C) Solution | | Heat Treated (1973) SAE AMS 5662C-1972 \$3.00 | /Le Elec | ANSI |
| 1 Consumable Electrode or Vacuum Induction Melted Solution | | Heat Treated (1975) \$3.00 | /-5.1 (Cb+Ta) 0.90Ti-0.50a | SAE |
| d High Temperature Thermal Insulation Subjected to Soaking | | Heat (1963) (R1969) ASTM C356-1960 (1967) \$1.75 | /Orme | ANSI |
| ting Procedure for Mathematical Models Selected to Predict | | Heated Effluent Dispersion in Natural Water Bodies (5/7 | NRC | RG 4.4 |
| 72) | Sodium | Heated Steam Generator (2-74), Supersedes E4-16T, (5- | ERDA | RDT E4-16T |
| urized Water Reactors (5-72) Supersedes E5-2T/ | Electric | Heater and Connector Assembly for Pressurizer for Press | ERDA | RDT E5-2T |
| Metal Sheathed, Mineral-Insulated Electrical Resistance | | Heater (3-75) Supersedes P4-3T, (2-74) | ERDA | RDT P4-3T |
| Electric | | Heaters: Simulated LMFBFR Fuel Pins (3-72) | ERDA | RDT P4-1T |
|) ASTM / | Specification for Sheathed Electrical Resistance | Heaters, for Nuclear or Other Specialized Service (1973 | ANSI | N143 |
| ification for (1971) \$1.7/ | Sheathed Electrical Resistance | Heaters, for Nuclear or Other Specialized Service, Spec | ASTM | E420 |
| Recommended Rules for Care and Operation of | | Heating Boilers (1977) bd (\$25.00), ll (\$30.00) | ASME | SEC-VI |
| | | Heating Boilers (1977) bd (\$50.00), ll (\$70.00) | ASME | SEC-IV |
| al Grade Magnesium Oxide as Used in Sheathed Type Electric | | Heating Elements (1970) \$1.75 | /D Life Test of Electric | ASTM |
| 71 \$1.75 | Ultrasonic Examination of | Heavy Steel Forgings, Practice for (1973) ASTM A388-19 | ANSI | G60.7 |
| tm E186-1973 \$1.75 | Reference Radiographs for | Heavy Walled (2 to 4-1/2 in.) Steel Castings (1974) as | ANSI | Z166.10 |
| stm E280-1972 \$1.75 | Reference Radiographs for | Heavy Walled (4-1/2 to 12 in.) Steel Castings (1973) a | ANSI | Z166.19 |
| i 211.1-1974 \$2.75 | Proportions for Normal and | Heavy Weight Concrete, Practice for Selecting (1974) Ac | ANSI | A167.1 |
| rings (5-75) Supersedes M8-1T, (2-73) | | Helical Age-Hardenable Nickel-Chromium-Iron Alloy Sp | ERDA | RDT M8-1T |
| nts (2-72) | Mass Spectrometer | Helium Leak Detection for Instruments and Small Compone | ERDA | RDT F3-11T |
| ifications and Additional Requirements) (3-74) | | HEPA Filter Medium, Glass Fiber (MIL-F-51079 with Mod | ERDA | RDT M16-3T |
| -74) | | HEPA Filters (AACC CS1 with Additional Requirements) (8 | ERDA | RDT E9-1T |
| | | HEPA Filters (1968) \$1.50 | IES | CS-1T |
| | High Temperature Electrical Connectors and | Hermetic Seals (3-70) | ERDA | RDT C17-1T |
| | Square and | Hex Nuts (1972) \$4.50 | ANSI | B18.2.2 |
| | Uranium | Hexafluoride for Transport, Packaging of (1971) \$6.75 | ANSI | N14.1 |
| the Measurement of Uranium Tetrafluoride (UF ₄) and Uranium | | Hexafluoride (UF ₆) 2/2/73) | /Rd Analytical Methods for | NRC |
| Accountability of Uranium | | Hexafluoride, Analytical Procedures for (1972) \$4.50 | ANSI | N15.7 |
| ical, Nuclear and Radiochemical, Analysis of (19/ | Uranium | Hexafluoride, Chemical, Mass Spectrometric, Spectrochem | ASTM | C761 |
| trochemical, Nuclear and Radiochemical Analysis of Uranium | | Hexafluoride, Methods for (1974) ASTM C761-1973 \$1.75 | ANSI | N575 |
| (5-76) Supersedes E6-20T, / | Austenitic Stainless Steel | Hexagonal Duct Tubes for Core Components and Assemblies | ERDA | RDT E6-20T |
| eratures, Spec/ | Centrifugally Cast Iron-Chromium-Nickel | High Alloy Tubing for Pressure Application at High Temp | ANSI | G82.1 |
| ndment 1973 (1972) \$2.00 | | High Efficiency Gas Phase Adsorber Cells-Including Ame | IES | CS-8T |
| 2.00 | Shielding for | High Energy Electron Accelerator Installations (1964) \$ | NCRP | R31 |
| ession Set Induced in Vulcanized Rubber During Exposure to | | High Energy Nuclear Radiation, Methods of Test for (197 | ANSI | J2.33 |
| ession Set Induced in Vulcanized Rubber During Exposure to | | High Energy Nuclear Radiation, Testing (1968) (R1974) \$ | ASTM | D2309 |
| etallic Materials, Practice for (1973) ASTM E/ | Effects of | High Energy Radiation on the Mechanical Properties of M | ANSI | N145 |
| etallic Materials, Rec. Practice for (1962) (/ | Effects of | High Energy Radiation on the Mechanical Properties of M | ASTM | E184 |
| D1672-1966 (1971) \$/ | Exposure of Polymeric Materials to | High Energy Radiation, Practice for (1968) (R1973) ASTM | ANSI | C59.83 |
| 1970 \$1.75 | Exposure of Adhesive Specimens to | High Energy Radiation, Practice for (1973) ASTM D1879- | ANSI | N141 |
| es in Chemical Reactivity of Inorganic Material Exposed to | | High Energy Radiation, Rec. Practice for Determining (1 | ASTM | E183 |
| \$1.75 | Exposure of Polymeric Materials to | High Energy Radiation, Rec. Practice for (1966) (R1971) | ASTM | D1672 |
| | Exposure of Adhesive Specimens to | High Energy Radiation, Rec. Practice for (1970) \$1.75 | ASTM | D1879 |
| rometry (9/74) | Nondestructive Assay of | High Enrichment Uranium Fuel Plates by Gamma-Ray Spect | NRC | RG 5.38 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|------|------------|
| 4 with Additional Requi/ | Powered Industrial Trucks Low Lift and | High Lift, Safety Std. for (1975) \$6.50 | ANSI | B56.1 |
| ubs for Use with Lens Gaskets (1968) \$4.00 | Alloy Steel Nuts for Bolting for | High Pressure and High Temperature Service (ASME SA-19 | ERDA | RDT M6-4T |
| | Electric-Fusion-Welded Steel Pipe for | High Pressure Chemical Industry Flanges and Threaded St | MSS | SP-65 |
| ucts, Specification for (R1973) ASTM A385-196/ | Providing | High Pressure Service, Specification for (1975) \$1.75 | ASTM | A155 |
| Thermocouples, Sheathed, Type K for Nuclear or for Other | Thermocouples, Sheathed, Type K, for Nuclear or for Other | High Quality Zinc Coatings (Hot-Dip) on Assembled Prod | ANSI | G8.17 |
| al Service (5-74) | Piston Rings of | High Reliability Applications, Specification for (1967) | ASTM | E235 |
| ing Suitable Nuts and Plain Hardened Washers, Specificat/ | Sharp-Notch Tension Testing of | High Reliability Applications, Specification for (1973) | ANSI | N142 |
| cific/ | SA-453 with Additional Requirements) (8-75) Supersede/ | High Strength Alloys for Core Components for Liquid Met | ERDA | RDT E6-40T |
| (1974A) \$1.75 | Steel Sheet and Strip, Hot Rolled and Cold Rolled, | High Strength Bolts for Structural Steel Joints, Includ | ASTM | A325 |
| dditional Requirements) (8-75) Supersede/ | Pressure Vessel Plates, Alloy Steel, | High Strength Sheet Materials (1973) \$1.75 | ASTM | E338 |
| for (1974) \$1.75 | High Strength, | High Strength, High Temperature Bolting Materials (ASME | ERDA | RDT M6-6T |
| ls (3-70) | Testing of | High Strength, Low Alloy Columbium and/or Vanadium, Spe | ANSI | G24.32 |
| cal Tape (1973) \$1.75 | Std. Spec. for | High Strength, Quenched and Tempered, Specification for | ASTM | A517 |
| service (3-71) Amendment 1 (5-71); Su/ | Nak Transmission | High Temperature Bolting Materials (ASME SA-453 with a | ERDA | RDT M6-6T |
| | Seamless Carbon Steel for | High Temperature Cable for Nuclear Detectors (8-71) | ERDA | RDT F3-39T |
| requirements) (2-75) S/ | Alloy Steel Bolting Material for | High Temperature Central Station Service, Specification | ASTM | A376 |
| requi/ | Alloy Steel Nuts for Bolting for High Pressure and | High Temperature Electrical Connectors and Hermetic Sea | ERDA | RDT C17-1T |
| rdening Nickel Alloy Bars, Forgings, and Forging Stock for | rdening Nickel Alloy Bars, Forgings, and Forging Stock for | High Temperature Glass Cloth Pressure Sensitive Electri | ASTM | D2754 |
| iron Base Superalloy Bars, Forgings, and Forging Stock for | alt Containing Alloy Bars, Forgings, and Forging Stock for | High Temperature Pressure Transmitter for Liquid Metal | ERDA | RDT C6-1T |
| 75 | Seamless Ferritic Alloy Steel Pipe for | High Temperature Service Specification for (1975) \$1.75 | ASTM | A106 |
| 5 | n-Welded Austenitic Chromium-Nickel Alloy Steel Pipe for | High Temperature Service (ASME SA-193 with Additional | ERDA | RDT M6-3T |
| 5 | Ferritic Alloy Steel Forged and Bored Pipe for | High Temperature Service (ASME SA-194 with Additional | ERDA | RDT M6-4T |
| 5 | stenitic Chromium Nickel Alloy Steel Pipe for Corrosive or | High Temperature Service (ASTM a 637 with Additional Re | ERDA | RDT M2-18T |
| 5 | Centrifugally Cast Ferritic Alloy Steel Pipe for | High Temperature Service (1973) ASTM A637-1970 \$1.75 | ANSI | G81.44 |
| 5 | Austenitic Steel Forged and Bored Pipe for | High Temperature Service (1973) ASTM A638-1970 \$1.75 | ANSI | G81.45 |
| g Heat / | Centrifugally Cast Austenitic Steel Pipe for | High Temperature Service (1973) ASTM A639-1970 \$1.75 | ANSI | G81.46 |
| (1963) (R1969) ASTM C411-19/ | Method of Test for Linear Shrinkage of Preformed | High Temperature Service, Specification for (1974A) \$1. | ASTM | A335 |
| (1963) (R1969) ASTM C411-19/ | Hot Surface Performance of | High Temperature Service, Specification for (1975) \$1.7 | ASTM | A358 |
| | Flow Properties of Lubricating Greases at | High Temperature Service, Specification for (1975) \$1.7 | ASTM | A369 |
| mium-Nickel High Alloy Tubing for Pressure Application at | ar Iron, Nickel, and Cobalt-Base Alloys, Chemical Analy/ | High Temperature Service, Specification for (1975) \$1.7 | ASTM | A409 |
| (4-73) | Thermal Insulation, Flexible or Molded, | High Temperature Service, Specification for (1975) \$1.7 | ASTM | A426 |
| c 612 with Additional / | Mineral Fiber Thermal Insulation, | High Temperature Service, Specification for (1975) \$1.7 | ASTM | A430 |
| 1970) \$4.00 | y of Glass Coatings on Glassed Steel Reaction Equipment by | High Temperature Thermal Insulation Subjected to Soakin | ANSI | Z98.19 |
| \$3.00 | pressure Vessel Plates, Carbon Steel for Intermediate-and | High Temperature Thermal Insulation, Method of Test for | ANSI | Z98.23 |
| facilities in a Reprocessing Plant/ | Design Objectives for | High Temperatures, Measurement of (1973) \$1.75 | ASTM | D3232 |
| Equipment (8-72) Amendment 1 (10-72), Amendment 2 (7-/ | Std. Specifications for Electric Chain | High Temperatures, Specification for (1973) ASTM A608- | ANSI | G82.1 |
| | Std. Specifications for Hand Operated Chain | High Temperature, Electrical, Magnetic, and Other Simil | ASTM | E354 |
| | Std. Specifications for Manually Lever Operated Chain | High Temperature, Low Conductivity (5-72) Amendment 1 | ERDA | RDT M12-5T |
| | Std. Specifications for Electric Wire Rope | High Temperature, Rigid, Flexible and Loose Fill (ASTM | ERDA | RDT M12-6T |
| zed Bed Op/ | Design Considerations for Minimizing Residual | High Test Wrought Welding Fittings, Specification for (| MSS | SP-75 |
| Process O/ | Design Considerations for Minimizing Residual | High Voltage ASTM C537-72 (1973) \$1.75 | ANSI | Z167.15 |
| t Process / | Design Considerations for Minimizing Residual | High Voltage Connectors for Nuclear Instruments (1971) | ANSI | N42.4 |
| | In Situ Assay of Plutonium Residual | Higher-Temperature Service, Specification for (1974B) | ASTM | A515 |
| | In Situ Assay of Enriched Uranium Residual | Highly Radioactive Solid Material Handling and Storage | ANSI | N305 |
| | Determination of Fuel Pellet | Highway Regulations (1975) \$6.80 | DOT | 49CFR 177 |
| termination of a Figure of Merit for PuO ₂ -UO ₂ Fuel Pellet | ications (1974) ASTM A627-1968 \$1.75 | Hoisting and Rigging of Critical Components and Related | ERDA | RDT F8-6T |
| ugal Pump (2-72) Amendment 1 (5-74) | Std. Spec. for | Hoists (1971) \$0.50 | HMI | 400 |
| ransmittance of Built-Up Sections by Means of the Guarded | ure for Detecting / | Hoists (1974) \$0.50 | HMI | 200 |
| ed, and Forged Steel Shapes, Plates, Bars and Strip, Zinc | Thermal Conductivity of Materials by Means of the Guarded | Hoists (1974) \$0.50 | HMI | 300 |
| Thermal Conductivity of Materials by Means of the Guarded | Std. Spec. for Copper and Copper Alloy Die Forgings | Hoists (1974) \$3.00 | HMI | 100 |
| 75 | Specification for | Holdup of Special Nuclear Material in Drying and Fluidi | NRC | RG 5.8 |
| nd Heat Resisting Steel Bars and Shape/ | Specification for | Holdup of Special Nuclear Material in Equipment for Dry | NRC | RG 5.42 |
| loy Bars, Rod and Wire for Nuclear Application, Specific/ | Specification for | Holdup of Special Nuclear Materials in Equipment for We | NRC | RG 5.25 |
| loy Bars, Rod and Wire for Nuclear App/ | Specification for | Holdup (5/74) | NRC | RG 5.23 |
| lumbium and/or Vanadium, Specific/ | Steel Sheet and Strip, | Holdup (8/74) | NRC | RG 5.37 |
| ulation, Method of Test for (1963) (R1969) ASTM C411-19/ | 72 \$2.50 | Homogeneity by Alpha-Autoradiography (5-75) | ERDA | RDT F11-5T |
| 73) ASTM A385-196/ | Providing High Quality Zinc Coatings | Homogeneity by Use of an Electron Microprobe (9-72) | ERDA | RDT F11-4T |
| r (1974) ASTM A386-1973 \$1.75 | Zinc-Coating | Homogeneous Tool Resisting Steel Bars for Security Appl | ANSI | G24.45 |
| (1973) \$1.75 | Zinc Coating | Horizontal, Electric Motor Driven, Single Stage Centrif | ERDA | RDT E3-6T |
| for (1973) ASTM C624-1971 \$1.75 | Delta-In- | Hot Box, Method of Test for (1967) (R1973) ASTM C236-1 | ANSI | Z98.2 |
| \$1.75 | Delta-In- | Hot Dip Galvanized Structural Steel Products and Proced | ASTM | A143 |
| ower Plants (1973) \$4.00 | | (Hot Galvanized) Coatings on Products Fabricated from Ro | ANSI | G8.1 |
| r Plants (3/16/73) | | Hot Plate, Method of Test for (1975) ASTM C177-1971 \$1 | ANSI | Z98.1 |
| | | Hot Plate, Test for (1971) \$1.75 | ASTM | C177 |
| | | (Hot Pressed) (1974) \$1.75 | ASTM | B283 |
| | | Hot Rolled Alloy Steel Bars (1976) ASTM A322—1975 \$1. | ANSI | G24.11 |
| | | Hot Rolled and Cold Finished Age-Hardening Stainless a | ASTM | A564 |
| | | Hot Rolled and Cold Finished Zirconium and Zirconium Al | ANSI | N122 |
| | | Hot Rolled and Cold Finished Zirconium and Zirconium Al | ASTM | B351 |
| | | Hot Rolled and Cold Rolled, High Strength, Low Alloy Co | ANSI | G24.32 |
| | | Hot Surface Performance of High Temperature Thermal Ins | ANSI | Z98.23 |
| | | Hot Weather Concreting, Practice for (1972) ACI 305-19 | ANSI | A170.1 |
| | | (Hot-Dip) on Assembled Products, Specification for (R19 | ANSI | G8.17 |
| | | (Hot-Dip) on Assembled Steel Products, Specification Fo | ANSI | G8.18 |
| | | (Hot-Dip) on Iron and Steel Hardware, Specification for | ASTM | A153 |
| | | Hours (DIH) Purity of Nuclear Graphite, Method of Test | ANSI | K90.8 |
| | | Hours (DIH) Purity of Nuclear Graphite, Test for (1971) | ASTM | C624 |
| | | Housekeeping During the Construction Phase of Nuclear P | ANSI | N45.2.3 |
| | | Housekeeping Requirements for Water Cooled Nuclear Powe | NRC | RG 1.39 |
| | | Hydraulic Cement by Vicat Needle, Test for (1974) \$1.75 | ASTM | C191 |
| | | Hydraulic Cement Mortars (Using 2-in (50-mm) Cube Spe | ASTM | C109 |
| | | Hydraulic Cement, Methods for (1970) ASTM C114-1969 \$1 | ANSI | A1.5 |
| | | Hydraulic-Setting Thermal Insulating and Finishing Cem | ASTM | C449 |
| | | Hydraulic-Setting Thermal Insulating and Finishing Cem | ERDA | RDT M12-3T |
| | | Hydrazine in Water, Test for (1972) \$1.75 | ASTM | D1385 |

Standards Application and Analysis Division

47

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|---|------------|------------|
| 74) | Additional Information: Nearby | Industrial, Transportation, and Military Facilities (9/ | NRC | RG 1.70.8 |
| asks (1968) \$4.00 | High Pressure Chemical | Industry Flanges and Threaded Stubs for Use with Lens G | MSS | SP-65 |
| | Protective Coatings (Paints) for the Nuclear | Industry (1974) \$14.00 | ANSI | N512 |
| | General | Inert Gas Valves (5-72) Amendment 1 (1-74) | ERDA | RDT E1-35T |
| | Reporting of Operating | Inflatable Seal Containment Vessel Airlock (6-72) | ERDA | RDT E14-5T |
| | licable to Reactor Coolant Pressure Boundary Components / | Information and Regulations (1975) \$6.80 | DOT | 49CFR 171 |
| (6/75) | | Information for Fuel Reprocessing Plants (2/74) | NRC | RG 3.19 |
| ning (12/74) | design of Mechanical and Electrical Equipment Qualificat/ | Information for Safety Analysis Reports: Code Cases App | NRC | RG 1.70.13 |
| sign (5/75) | sign (5/75) | Information for Safety Analysis Reports: Electric Power | NRC | RG 1.70.36 |
| ineering (1/75) | urity for Nuclear Power Plants (12/74) | Information for Safety Analysis Reports: Emergency Plan | NRC | RG 1.70.14 |
| urity for Nuclear Power Plants (12/74) | rograms (5/75) | Information for Safety Analysis Reports: Environmental | NRC | RG 1.70.24 |
| rograms (5/75) | ection of ASME Code Class 2 and 3 Components (2/75) | Information for Safety Analysis Reports: Fuel System De | NRC | RG 1.70.34 |
| n and Controls (2/75) | erated Missiles (6/75) | Information for Safety Analysis Reports: Hydrologic Eng | NRC | RG 1.70.17 |
| erated Missiles (6/75) | tems and Components (1/75) | Information for Safety Analysis Reports: Industrial Sec | NRC | RG 1.70.15 |
| ials for Engineered Safety Features (2/75) | ials for Engineered Safety Features (2/75) | Information for Safety Analysis Reports: Initial Test P | NRC | RG 1.70.33 |
| (75) | r Design Procedures (12/74) | Information for Safety Analysis Reports: Inservice Insp | NRC | RG 1.70.25 |
| es (5/75) | ief Discharge System (6/75) | Information for Safety Analysis Reports: Instrumentatio | NRC | RG 1.70.22 |
| ief Discharge System (6/75) | egrity (4/75) | Information for Safety Analysis Reports: Internally Gen | NRC | RG 1.70.35 |
| egrity (4/75) | nce During Operations Phase (12/74) | Information for Safety Analysis Reports: Mechanical Sys | NRC | RG 1.70.18 |
| nce During Operations Phase (12/74) | ste Management (4/75) | Information for Safety Analysis Reports: Metallic Mater | NRC | RG 1.70.26 |
| ste Management (4/75) | t Pressure Boundary Materials and Inservice Inspection (1/ | Information for Safety Analysis Reports: Meteorology (4 | NRC | RG 1.70.29 |
| als (12/74) | als (12/74) | Information for Safety Analysis Reports: Missile Barrie | NRC | RG 1.70.31 |
| s (1975) | cleanup System (5/75) | Information for Safety Analysis Reports: Plant Procedur | NRC | RG 1.70.37 |
| cleanup System (5/75) | ication of Instrumentation and Electrical Equipment (2/7/ | Information for Safety Analysis Reports: Pressurizer Re | NRC | RG 1.70.30 |
| water System Materials (4/75) | rs (1/75) | Information for Safety Analysis Reports: Pump Flywheel | NRC | RG 1.70.11 |
|) | ction with Its Antitrust Review of Operating License App/ | Information for Safety Analysis Reports: Quality Assura | NRC | RG 1.70.27 |
| | its Antitrust Review of Construction Permit Applications/ | Information for Safety Analysis Reports: Radioactive Wa | NRC | RG 1.70.20 |
| | ion Exposure as Low as Is Reasonably Achievable (Nuclear/ | Information for Safety Analysis Reports: Reactor Coolan | NRC | RG 1.70.12 |
| ps for Nuclear Power Plants (12/73) | Additional | Information for Safety Analysis Reports: Reactor Materi | NRC | RG 1.70.21 |
| ion 4, 8/75) | Reporting of Operating | Information for Safety Analysis Reports: Reactor Vessel | NRC | RG 1.70.32 |
| 1/74) | Additional | Information for Safety Analysis Reports: Reactor Water | NRC | RG 1.70.23 |
| Power Plants (2/74) | Additional | Information for Safety Analysis Reports: Seismic Qualif | NRC | RG 1.70.28 |
| r Nuclear Power Plants (8/74) | Additional | Information for Safety Analysis Reports: Steam and Feed | NRC | RG 1.70.19 |
| wer Plants (Revision 1, 1/75) | Additional | Information for Safety Analysis Reports: Steam Generato | NRC | RG 1.70.38 |
| itary Facilities (9/74) | Additional | Information for Safety Analysis Reports: Training (6/75 | NRC | RG 9.3 |
| uction (7/74) | Additional | Information Needed by the AEC Regulatory Staff in Conne | NRC | RG 9.2 |
| | Additional | Information Needed by the NRC Staff in Connection with | NRC | RG 8.8 |
| er Plants (5/74) | Additional | Information Relevant to Maintaining Occupational Radiat | NRC | RG 1.70.2 |
| | Remelted Lithium Metal in | Information: Air Filtration Systems and Containment Sum | NRC | RG 1.16 |
| ASTM B364-1970 \$1.75 | Tantalum | Information: Appendix a Technical Specifications (Revis | NRC | RG 1.70.9 |
| | Tantalum | Information: Design of Seismic Category 1 Structures (1 | NRC | RG 1.70.4 |
| 3) \$1.75 | Zirconium and Zirconium-Alloy | Information: Fire Protection Considerations for Nuclear | NRC | RG 1.70.7 |
|) ASTM B350-1973 \$1.75 | Zirconium and Zirconium Alloy | Information: Hydrological Considerations for Nuclear Po | NRC | RG 1.70.1 |
|) Supersedes M10-1T, (5-/ | Zirconium and Zirconium Alloy | Information: Nearby Industrial, Transportation, and Mil | NRC | RG 1.70.8 |
| Specification for | Columbium and Columbium Alloy | Information: Quality Assurance During Design and Constr | NRC | RG 1.70.6 |
| Columbium and Columbium Alloy | Columbium and Columbium Alloy | Information: Radiation Protection (Revision 1, 11/74) | NRC | RG 1.70.3 |
| actors (11/73) | Test for Evaluating | Information: Water Level (Flood) Design for Nuclear Pow | NRC | RG 1.70.5 |
| tems for Boiling Water Reactor Power / | Preoperational and | Information: Wind and Tornado Loadings (11/74) | NRC | RG 1.70.10 |
| Information for Safety Analysis Reports: | Preoperational and | Ingot Form, Specification for (1972) \$1.75 | ASTM | B357 |
| Manual | Information for Safety Analysis Reports: | Ingots and Flat Mill Products, Specification for (1973) | ANSI | Z179.14 |
| practices for Volatile Organic Matter in Water by Aqueous- | Nylon | Ingots and Flat Mill Products, Spec. for (1970) \$1.75 | ASTM | B364 |
| n for (1973) \$1.75 | Compressed Gas Cylinder Valve Outlet and | Ingots for Nuclear Applications, Specification for (197 | ASTM | B350 |
| fety Systems (5/73) | Bypassed and | Ingots for Nuclear Application, Specification for (1974 | ANSI | N583 |
| c. Practice for Determ/ | Changes in Chemical Reactivity of | Ingots (ASTM B 350 with Additional Requirements) (1-72 | ERDA | RDT M10-1T |
| ounters (12-75) Supersedes C10-3T, (3-72) | Multiple | Ingots (1973) ASTM B391-64 \$1.75 | ANSI | Z179.18 |
| Recommended Practice for Controlled Shock | Socket-Welding Reducer | Ingots, Specification for (1964) \$1.75 | ASTM | B391 |
| (5-75) | Consumable Welding | Inhibitory Toxicity of Waters to Diatoms (1973) \$1.75 | ASTM | D2037 |
| nts (2/75) | Information for Safety Analysis Reports: | Initial Startup Test Programs for Water Cooled Power Re | NRC | RG 1.68 |
| (1977) bd (\$60.00); II (\$90.00) | Rules for | Initial Startup Testing of Feedwater and Condensate Sys | NRC | RG 1.68.1 |
| Generator Tubes (Revision 1, 7/75) | t Structures with Grouted Tendons (11/74) | Initial Test Programs (5/75) | NRC | RG 1.70.33 |
| d Concrete Containment Structures (Revision 2, 1/76) | is Reports: Reactor Coolant Pressure Boundary Materials and | Initiation of Protective Actions (10/73) | NRC | RG 1.62 |
| 75) \$3.00 | Authorized Nuclear | Injection Gas Chromatography (1974) \$1.75 /Ecommended | ASTM | D2908 |
| 0) \$2.75 | Protection Against Pipe Whip | Injection Molding and Extrusion Materials, Specificatio | ASTM | D789 |
| 70) \$2.25 | Type Tests of Continuous Duty Class 1 Motors Installed | Inlet Connections (1965) CGA V-1-1965 \$7.00 | ANSI | B57.1 |
| i/ | Qualification Tests of Electric Valve Operators Installed | Inoperable Status Indication for Nuclear Power Plant SA | NRC | RG 1.47 |
| | Qualification Tests of Continuous-Duty Motors Installed | Inorganic Material Exposed to High Energy Radiation, Re | ASTM | E183 |
| for Leaks Using the Mass Spectrometer Leak Detector in the | for Leaks Using the Mass Spectrometer Leak Detector in the | Input Preamplifier/Discriminator for Use with Neutron C | ERDA | RDT C10-3T |
| (1974) \$1.75 | Acid | Input Tests for Shipping Containers (1971) \$1.75 | ASTM | D2956 |
| | | Inserts (1974) \$4.00 | MSS | SP-79 |
| | | Inserts (3-75) Supersedes M1-21T, (4-74) Amendment 1 | ERDA | RDT M1-21T |
| | | Inservice Inspection of ASME Code Class 2 and 3 Compone | NRC | RG 1.70.25 |
| | | Inservice Inspection of Nuclear Power Plant Components | ASME | SEC-X1 |
| | | Inservice Inspection of Pressurized Water Reactor Steam | NRC | RG 1.83 |
| | | Inservice Inspection of Prestressed Concrete Containmen | NRC | RG 1.90 |
| | | Inservice Inspection of UngROUTED Tendons in Prestresse | NRC | RG 1.35 |
| | | Inservice Inspection (1/75) /Rmation for Safety Analys | NRC | RG 1.70.20 |
| | | Inservice Inspection, Qualifications and Duties for (19 | ANSI | N626.1 |
| | | Inservice Testing of Pumps in Nuclear Power Plants (197 | ASME | PTC35 |
| | | Inservice Testing of Valves in Nuclear Power Plants (19 | ASME | PTC34 |
| | | Inside Containment (5/73) | NRC | RG 1.46 |
| | | Inside the Containment of Nuclear Power Generating Stat | ANSI | N41.9 |
| | | Inside the Containment of Nuclear Power Plants (1/74) | NRC | RG 1.73 |
| | | Inside the Containment of Water Cooled Nuclear Power Pl | NRC | RG 1.40 |
| | | Inside-Out Testing Mode (1973) \$1.75 | Tests ASTM | E493 |
| | | Insoluble Content of Copper and Iron Powders, Test for | ASTM | E194 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|--|---|------|------------|
| containers (1-75) | Practice for | Inspection and Preventive Maintenance of Fuel Shipping | ERDA | RDT E12-7T |
| d Bituminous Materials as Used in Construct/ | tion of Nuclear Power Generating Stations, Installation, | Inspection and Testing Agencies for Concrete, Steel, an | ANSI | Z267.1 |
| | Materials and | Inspection and Testing Requirements for (1972 IEEE 336- | ANSI | N45.2.4 |
| nspection of Steel Plates for Pressure Vessels, Method and | Dry Particle Magnetic | Inspection for Reactor Vessel Closure Studs (10/73) | NRC | RG 1.65 |
| (1971) \$3.00 | Radiographic | Inspection for (1974A) \$1.75 | ASTM | A435 |
| (1971) \$2.00 | Information for Safety Analysis Reports: Inservice | Inspection Method, Quality Standard for Steel Castings | MSS | SP-53 |
| ification for (1973) ASTM / | Longitudinal-Beam Ultrasonic | Inspection of ASME Code Class 2 and 3 Components (2/75) | MSS | SP-54 |
| | Requirements for | Inspection of Carbon and Low Alloy Steel Castings, Spec | NRC | RG 1.70.25 |
| ipe and Tubing (1969) ASTM E273-1/ | Method for Ultrasonic | Inspection of Dimensional Characteristics (8-73) | ANSI | G52.7 |
| continuities, Method for (1974) \$1.75 | Ultrasonic | Inspection of Longitudinal and Spiral Welds of Welded P | ERDA | RDT F3-15T |
| (\$60.00); II (\$90.00) | Rules for Inservice | Inspection of Metal Pipe and Tubing for Longitudinal Di | ANSI | Z166.18 |
| Tubes (Revision 1, 7/75) | Inservice | Inspection of Nuclear Power Plant Components (1977) bd | ASTM | E213 |
| es with Grouted Tendons (11/74) | Inservice | Inspection of Pressurized Water Reactor Steam Generator | ASME | SEC-XI |
| rocessing Plants (6/75) | Selection, Application, and | Inspection of Prestressed Concrete Containment Structur | NRC | RG 1.83 |
| and Inspection for (1974A/ | Longitudinal-Wave Ultrasonic | Inspection of Protective Coatings (Paints) for Fuel Rep | NRC | RG 1.90 |
| Containment Structures (Revision 2, 1/76) | Inservice | Inspection of Steel Plates for Pressure Vessels, Method | NRC | RG 3.30 |
| oolant System Wear Applications (10-67) | Visual in Service | Inspection of UngROUTed Tendons in Prestressed Concrete | ASTM | A435 |
| tor Enclosure System (7-73) | Wet Magnetic Particle | Inspection Requirements for Materials Used in Reactor C | NRC | RG 1.35 |
| . (Ionizing Radiation Emitting Products) for X-Ray Baggage | Reference Photographs for Liquid Penetrant | Inspection System and Associated Equipment for the Reac | ERDA | RDT F3-7T |
| | Definitions of Terms Relating to Magnetic Particle | Inspection Systems (1975) \$2.95 | ERDA | RDT E8-12T |
| | Definitions of Terms Relating to Liquid Penetrant | Inspection (1971) \$1.75 | BRH | 21CFR1020G |
| n and Control of Steel Reference Blocks Used in Ultrasonic | Qualifications and Duties for Authorized Nuclear | Inspection (1971) \$1.75 | ASTM | E138 |
| : Reactor Coolant Pressure Boundary Materials and Inservice | Qualification of Nuclear Power Plant | Inspection (1974) \$1.75 | ASTM | E433 |
| tems for the Construction Phase of Nuclear/ | Dry Powder Magnetic Particle | Inspection (1974) \$1.75 | ASTM | E269 |
| tems (6/ | Liquid Penetrant | Inspection (1974) \$1.75 | ASTM | E270 |
| lementary Quality Assurance Requirements for Installation, | Authorized Nuclear Inservice | Inspection (1974) \$3.50 | ANSI | N626 |
| ctural S/ | Concrete | Inspection (1975) \$1.75 | ASTM | E428 |
| onstruction Phase of Nuclear Power Pla/ | Quality Assurance Requirements for | Inspection (1/75) | NRC | RG 1.70.20 |
| (1971) \$1.75 | Quality Assurance Requirements for Installation, | Inspection, and Testing of Mechanical Equipment and Sys | ANSI | N45.2.8 |
| (1971) \$1.75 | Quality Assurance Requirements for Installation, | Inspection, and Testing of Mechanical Equipment and Sys | NRC | RG 1.116 |
| | Quality Assurance Requirements for Installation, | Inspection, and Testing of Structural Concrete and Stru | ANSI | N45.2.5 |
| | Qualifications of | Inspection, and Testing of Structural Concrete and Stru | NRC | RG 1.94 |
| | Qualification of Nuclear Power Plant | Inspection, Examination and Testing Personnel for the C | ANSI | N45.2.6 |
| | Dry Powder Magnetic Particle | Inspection, Examination, and Testing Personnel (8/73) | NRC | RG 1.58 |
| | Liquid Penetrant | Inspection, Method for (1969) (R1973) ASTM E109-1963 (| ANSI | Z166.1 |
| | Authorized Nuclear Inservice | Inspection, Methods for (1969) (R1973) ASTM E165-1965 | ANSI | Z166.9 |
| | Concrete | Inspection, Qualifications and Duties for (1975) \$3.00 | ANSI | N626.1 |
| rete and Structural S/ | Quality Assurance Requirements for | Inspection, Recommended Practice for (1975) \$7.50 | ACI | 311 |
| ervice (8-71) Amendment 1 (11-72), Ame/ | Fabrication and | Installation Inspection, and Testing of Structural Conc | NRC | RG 1.94 |
| and Plant Protection for an Independent Spent Fuel Storage | General Safety Standard for | Installation of Overpressure Protection Devices (10/73) | NRC | RG 1.67 |
| s (6/74) | Ray Sources, Energies Up to 10-Mev, General Safety Sta/ | Installation of Piping Subassemblies for Liquid Metal S | ERDA | RDT F6-11T |
| \$3.25 | Immediate Evacuation Signal for Use in Industrial | Installation (12/74) | NRC | RG 3.24 |
| | Shielding for High Energy Electron Accelerator | Installations Using Nonmedical Sealed Gamma-Ray Source | NRC | RG 6.5 |
| ic Equipment (Saf/ | Quality Assurance Requirements for the | Installations Using Non-Medical X-Ray and Sealed Gamma | ANSI | N543 |
| ing the Construction of Nuclear Power Generating Stations, | Shield Test Program for Evaluation of | Installations Where Radiation Exposure May Occur (1967) | ANSI | N2.3 |
| ipment and Systems for the Construction Phase of Nuclear/ | Type Tests of Continuous Duty Class 1 Motors | Installations (1964) \$2.00 | NCRP | R31 |
| ipment and Systems (6/ | Qualification Tests of Electric Valve Operators | Installation, and Testing of Instrumentation and Electr | NRC | RG 1.30 |
| crete A/ | Qualification Tests of Continuous-Duty Motors | Installation, Inspection and Testing Requirements for (| ANSI | N45.2.4 |
| Reactors (5/73) | Guidance to Academic | Installation, Inspection, and Testing of Mechanical Equ | ANSI | N45.2.8 |
| ating Stati/ | Radiation Protection in Educational | Installation, Inspection, and Testing of Mechanical Equ | NRC | RG 1.116 |
| s (1/74) | Preoperational Testing of | Installation, Inspection, and Testing of Structural Con | ANSI | N45.2.5 |
| r Power P/ | | Installed Biological Shielding in Research and Training | NRC | RG 2.1 |
| icenses (3/76) | | Installed Inside the Containment of Nuclear Power Gener | ANSI | N41.9 |
| | | Installed Inside the Containment of Nuclear Power Plant | NRC | RG 1.73 |
| | | Installed Inside the Containment of Water Cooled Nuclea | NRC | RG 1.40 |
| ision 1, 11/75) | | Institutions Applying for Specific Byproduct Material L | NRC | RG 10.2 |
| t (Safety Guide 11, 3/10/71 | | Institutions (1966) \$3.00 | NCRP | R32 |
| sification (1970) \$3.00 | | Instruction Concerning Prenatal Radiation Exposure (Rev | NRC | RG 8.13 |
| | | Instrument Air Systems (6/74) | NRC | RG 1.80 |
| | | Instrument Lines Penetrating Primary Reactor Containmen | NRC | RG 1.11 |
| | | Instrument Purging for Reduction of Hazardous Area Clas | ISA | S12.4 |
| | | Instrument Spans and Setpoints (11/75) | NRC | RG 1.105 |
| | | Instrument Tree for Sodium Cooled Reactors (Fabrication | ERDA | RDT E6-18T |
| | | Instrument Valves (4-72) | ERDA | RDT E1-25T |
| | | Instrumentation and Control Equipment Grounding and She | ERDA | RDT C1-1T |
| | | Instrumentation and Controls (2/75) | NRC | RG 1.70.22 |
| | | Instrumentation and Electric Equipment During the Const | ANSI | N45.2.4 |
| | | Instrumentation and Electric Equipment (Safety Guide 30 | NRC | RG 1.30 |
| | | Instrumentation and Electrical Equipment (2/75) | NRC | RG 1.70.23 |
| | | Instrumentation Cable (6-74) | ERDA | RDT C17-9T |

KWIC Index of U.S. Nuclear Standards

| | | |
|--|---|---|
| High Voltage Connectors for Nuclear Portable X or Gamma Radiation Survey t, (3-70), in Part Amendment 1 / Determination of Insulation Compaction in Ceramic Metal Sheathed, Mineral- Ceramic- Metal Sheathed, Mineral- Ceramic- Time Response Test for Sheathed, Mineral p Versus Alumel, Stainless Steel Sheathed, Magnesium Oxide , Chromel-P and Alumel, Solid Conductor (Bare, Fiberglass al, Iron and Constantan, Solid Conductor (Bare, Fiberglass , Copper and Constantan, Solid Conductor (Bare, Fiberglass , / Thermocouple Material, Iron Constantan, Mineral Oxide Thermocouple Material, Copper-Constantan, Mineral-Oxide Thermocouple Assemblies, Magnesium-Oxide onal Requiremen/ Mineral Fiber Hydraulic-Setting Thermal 0) \$1.75 Mineral Fiber Hydraulic-Setting Thermal eel (10-72) Supersedes M1/ Test Requirements for Thermal for Calibration of Standards and Equipment for Electrical Thermal Failure Under Electric Stress of Solid Electrical 1967) \$1.75 Thermal ickness and Density of Blanket-Type or Batt-Type Thermal 8/70) Amendment 1 (9/73) Determination of Nonmetallic Thermal (1971) \$1.75 Airborne Sound for Linear Shrinkage of Preformed High Temperature Thermal temperatures Above/ Practice for Prefabricated Reflective temperatures / Rec. Practice for Prefabricated Reflective -71) Amendment / Calcium Silicate Block and Pipe Thermal Reflective Testing Adhesives Relative to Their Use as Electrical licone Rubber Coated Glass Fabric and Tapes for Electrical Spec. for Mineral Fiber Block and Board Thermal ting Polymerizable Embedding Compounds Used for Electrical Sampling Preformed Thermal t for Determining the Maximum Use Temperature of Preformed Std. Definitions of Terms Relating to Electric valuating Stress Corrosion Effect of Wicking-Type Thermal ended Practice for Selection of Vapor Barriers for Thermal (Bare, Fiberglass Insulated, and Sheathed Over Fiberglass (Bare, Fiberglass Insulated, and Sheathed Over Fiberglass (Bare, Fiberglass Insulated, and Sheathed Over Fiberglass onductivity (5-72) Amendment 1 (4-73) Thermal Fill (ASTM C 612 with Additional / Mineral Fiber Thermal 19/ Hot Surface Performance of High Temperature Thermal -1/ Compressive Strength of Preformed Block Type Thermal -1969 \$1.75 Thermal Conductivity of Pipe 5) \$1.75 Mean Specific Heat of Thermal Calcium Silicate Block and Pipe Thermal Mean Specific Heat of Thermal Density of Preformed Pipe Covering Type Thermal Density of Preformed Block Type Thermal ulated Flexural Strength of Preformed Block Type Thermal Fast Flux Test Facility Driver Fuel Pin Ceramic Electrical \$3.50 Administrative Guide for Liability itic, and Austenitic Alloy Steel Heat Exchanger Tubes with erapy Sources (1973) \$3.50 erapy Sources (Revision 1, 7/74) Reactor Coolant Pump Flywheel Information for Safety Analysis Reports: Pump Flywheel ances and Physical Agents in the Workroom Environment with food Additives, Subpart G. Radiation and Radiation Sources Recommended Programming Practices to Facilitate s for (1975) \$1.75 Detecting Susceptibility to Bearing Alloys, Method of (/ Detecting Susceptibility to tic Stainless Steel Components of / Guidance for Avoiding -74) Supersedes E4-6T, (1-72), Amendment 1 (1-72) 1) Logarithmic Mean Square Voltage (MSV) ructural Quality, Specification for (1975) \$1.75 Low and 4A) \$1.75 Pressure Vessel Plates, Carbon Steel, Low and ation for (1974/ Pressure Vessel Plates, Carbon Steel for Information for Safety Analysis Reports: loy Steel for Use in Fuel Reprocessing Plant/ Preheat and Food and Drugs: Subpart B, Statements of Policy and simeters and Companion Dosimeter Chargers (1965) (R1971)/ ents (1965) \$5.00 Perimeter Physical Conduct of Nuclear Material Physical m D1452-1966) \$1.75 Method for Soil est for (1973) ASTM C624-1971 \$1.75 Delta- 971) \$1.75 Delta- , (6-72) Gas Phase Adsorbents for Trapping Radioactive Gas Phase Adsorbents for Trapping Radioactive Iodine and | Instruments (1971) \$3.00 Instruments, Specification of (1971) \$4.40 Insulated Cable Bulk Material (2-73) Supersedes C7-14 Insulated Conductors (8/70) Amendment 1 (9/73) Insulated Electrical Resistance Heater (3-75) Supersed Insulated Magnet Wire (7-70) Insulated Thermocouple Assembly (6-72) Insulated (2-75) Supersedes C 7-6T, (4-72), Amendmen Insulated, and Sheathed Over Fiberglass Insulation) (1- Insulated, and Sheathed Over Fiberglass Insulation) (4- Insulated, and Sheathed Over Fiberglass Insulation) (4/ Insulated, Sheathed (4-70) Supersedes C7-14T, (3-70) Insulated, Sheathed (4-70) Supersedes C7-14T, (3-70) Insulated, Stainless Steel Sheathed (1-72) Insulating and Finishing Cement (ASTM C 449 with Additi Insulating and Finishing Cement, Specification for (197 Insulating Materials for Use on Austenitic Stainless St Insulating Materials Testing (1971) \$1.75 /Ed Practice Test for Insulating Materials (1973) \$1.75 Test for Insulating Materials, Definition of Terms Relating to (th ASTM Insulating Materials, Test for (1970) \$1.75 th ASTM Insulation Compaction in Ceramic Insulated Conductors (ERDA Insulation for Austenitic Stainless Steel (2/23/73) NRC Insulation in Buildings, Rec. Practice for Measurement ASTM Insulation Subjected to Soaking Heat (1963) (R1969) Ast ANSI Insulation Systems for Equipment and Pipe Operating at ANSI Insulation Systems for Equipment and Pipe Operating at ASTM Insulation (ASTM C 533 with Additional Requirements) (6 ERDA Insulation (1-72) Amendment 1 (10-74) ERDA Insulation (1969) \$1.75 ASTM Insulation (1969) (R1974) ASTM D1931—1973 \$1.75 / Si ANSI Insulation (1970) \$1.75 ASTM Insulation (1970) (ASTM D1674-1967) \$1.75 /Ods of Tes ANSI Insulation (1972) \$1.75 ASTM Insulation (1973) ASTM C447-1971 \$1.75 Method of Tes ANSI Insulation (1975B) \$1.75 ANSI C59.75 (1973) ASTM Insulations on Stainless Steel (1971) \$1.75 ASTM Insulations (1973) \$1.75 Recomm ASTM Insulation) (1-73) /El-P and Alumel, Solid Conductor ERDA Insulation) (4-70) /N and Constantan, Solid Conductor ERDA Insulation) (4/70) /Er and Constantan, Solid Conductor ERDA Insulation, Flexible or Molded, High Temperature, Low C ERDA Insulation, High Temperature, Rigid, Flexible and Loose ERDA Insulation, Method of Test for (1963) (R1969) ASTM C411 ANSI Insulation, Method of Test for (1963) (R1973) ASTM C165 ANSI Insulation, Method of Test for (1967) (R1969) ASTM C335 ANSI Insulation, Practice for (1963) (R1975) (ASTM C312-195 ANSI Insulation, Specification for (1972) \$1.75 ASTM Insulation, Test for (1961) (R1973) \$1.75 ASTM Insulation, Test for (1972) \$1.75 ASTM Insulation, Test for (1972) \$1.75 ASTM Insulation, Test for (1972) \$1.75 /Reaking Load and Ca ASTM Insulator Pellet (6-71) ERDA Insulators (8-74) Supersedes C18-1T, (7-70) ERDA Insurance Aspects of Shipping Nuclear Materials (1973) ANSI Integral Fins, Specification for (1973) \$1.75 /N, Ferr ASTM Integrity and Test Specifications for Selected Brachyth ANSI Integrity and Test Specifications for Selected Brachyth NRC Integrity (Revision 1, 8/75) NRC Integrity (4/75) NRC Intended Changes (1975) \$.75 /Alues for Chemical Subst ACGIH Intended for Use in the Production, Processing, and Han FDA Interchange of Digital Computer Programs (1971) \$.75 ANS Intergranular Attack in Stainless Steels, Rec. Practice ASTM Intergranular Attack in Wrought Nickel-Rich, Chromium- ANSI Intergranular Corrosion and Stress Corrosion in Austeni NRC Intermediate Heat Exchanger for Liquid Metal Systems (5 ERDA Intermediate Range Neutron Flux Monitoring System (7-7 ERDA Intermediate Tensile Strength Carbon Steel Plates of St ASTM Intermediate—Tensile Strength, Specification for (197 ASTM Intermediate—and Higher-Temperature Service, Specific ASTM Internal Emitters (1961) Free NAS Internally Generated Missiles (6/75) NRC Interpass Temperature Control for the Welding of Low Al NRC Interpretation (1975) \$2.95 BRH Interrelationship of Quartz-Fiber Electrometer Type Do ANSI Intrinsically Safe and Non Incendive Electrical Instrum ISA Intrusion Alarm Systems (1/75) NRC Inventories of Nuclear Materials (1972) \$3.25 ANSI Inventories (11/73) NRC Investigation and Sampling by Auger Borings (1972) (Ast ANSI In-Hours (DIH) Purity of Nuclear Graphite, Method of T ANSI In-Hours (DIH) Purity of Nuclear Graphite, Test for (1 ASTM Iodine and Iodine Compounds (10-73) Supersedes M16-1T ERDA Iodine Compounds (10-73) Supersedes M16-1T, (6-72) ERDA | N42.4 N13.4 RDT C17-5T RDT C2-1T RDT P4-3T RDT M7-13T RDT C2-3T RDT C7-6T RDT C7-5T RDT C7-1T RDT C7-3T RDT C7-2T RDT C7-4T RDT C7-16T RDT M12-3T C449 RDT M12-1T D2865 D3151 C168 C167 RDT C2-1T RG 1.36 E336 Z98.19 Z98.48 C667 RDT M12-2T RDT M12-4T D1304 C59.89 C612 C59.47 C390 Z98.28 D1711 C692 C755 RDT C7-5T RDT C7-1T RDT C7-3T RDT M12-5T RDT M12-6T Z98.23 Z98.6 Z98.3 Z98.15 C533 C351 C302 C303 C203 RDT E13-7T RDT C18-1T N14 GUIDE A498 N44.1 RG 6.2 RG 1.14 RG 1.70.30 *1 21CFR 121 STD. 3 A262 G80.4 RG 3.37 RDT E4-6T RDT C15-6T A283 A285 A515 NRC883 RG 5.49 RG 1.70.35 RG 3.29 21CFR1000B N42.6 RP12.2 RG 5.44 N15.3 RG 5.13 A37.147 K90.8 C624 RDT M16-1T RDT M16-1T |
|--|---|---|

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|---|--|-----------------|
| methods of Test for (1973) ASTM D2334-1968 / tests for (1973) \$1.75 | Radioactive Radioactive | Iodine in Industrial Water and Industrial Waste Water, Iodine in Industrial Water and Industrial Waste Water, Iodine-131 for Medical Use (1951) \$2.00 | ANSI N159 |
| Recommendations for Waste Disposal of Phosphorus-32 and Test for Strontium | | Ion Brackish Water, Sea Water, and Brines (1974) \$1.75 | ASTM D2334 |
| esting for Leaks Using the Halogen Leak Detectors (Alkali- Methods of Sampling of Particulate | | Ion Diode) (1971) \$1.75 Recommended Practice for T | NCRP R9 |
| f Test for Physical and Chemical Properties of Particulate Tests for Physical and Chemical Properties of Particulate | | Ion Exchange Materials (1973) ASTM D2687-1972 \$1.75 | ASTM D3352 |
| | | Ion Exchange Resins (1973) \$1.75 ASTM D2187-1972 \$1.7 | ASTM E427 |
| | | Ion Exchange Resins (1974) \$1.75 | ANSI Z111.12 |
| | | Ion Exchanger, Non Regenerative Type (5-72) | ANSI Z111.11 |
| | Sulfate | Ion in Water and Waste Water, Tests for (1974) \$1.75 | ASTM D2187 |
| | Nitrate | Ion in Water, Standard Method of Test for (1971) \$1.75 | ERDA RDT E11-1T |
| | Fluoride | Ion in Water, Standard Method of Tests for (1972) \$1.75 | ASTM D516 |
| Water and Waste Water, Tests for Chloride | | Ion in (1974) \$1.75 | ASTM D992 |
| Continuous Determination of Sodium in Water by | | Ion Selective Electrode (1973) \$1.75 | ASTM D1179 |
| ion) (7-71) Amendment 1 (8-73, Amend/ Gamma Compensated | | Ionization Chamber Assembly (Fixed Electrical Compensat | ASTM D512 |
| Systems (1975) \$2.95 | Performance Std. | (Ionizing Radiation Emitting Products) for Cabinet X-Ray | ASTM D2791 |
| Gas Discharge Tubes (1975) \$2.95 | Performance Std. | (Ionizing Radiation Emitting Products) for Cold-Cathode | ERDA RDT C15-7T |
| ray Systems and Their Major Components/ | Performance Std. | (Ionizing Radiation Emitting Products) for Diagnostic X- | BRH 21CFR1020F |
| equipment (1975) \$2.95 | Performance Std. | (Ionizing Radiation Emitting Products) for Fluoroscopic | BRH 21CFR1020B |
| Radio Frequency Emitting Products (19/ | Performance Std. | (Ionizing Radiation Emitting Products) for Microwave and | BRH 21CFR1020C |
| equipment (1975) \$2.95 | Performance Std. | (Ionizing Radiation Emitting Products) for Radiographic | BRH 21CFR1020E |
| ceivers (1975) \$2.95 | Performance Std. | (Ionizing Radiation Emitting Products) for Television Re | BRH 21CFR1030 |
| Inspection Systems (1975) \$2.95 | Performance Std. | (Ionizing Radiation Emitting Products) for X-Ray Baggage | BRH 21CFR1020D |
| ulations Section 57 Exposure to Radioactive Substances and | | Ionizing Radiations (1971) \$6.85 Child Labor Reg | BRH 21CFR1020A |
| 53-1971) (1973) \$1.7/ | Polymeric Materials for Service in | Ionizing Radiation, Classification System for (ASTM D29 | DOL 29CFR 70 |
| .75 | Polymeric Materials for Service in | Ionizing Radiation, Classification System for (1971) \$1 | ANSI N4.1 |
| ditional Requirements) (1-75) Supers/ | Nickel-Chromium- | Iron Alloy Plate, Sheet, and Strip (ASME SB-168 with a | ASTM D2953 |
| 1973) ASTM B168-1970 \$1.75 | Nickel-Chromium- | Iron Alloy Plate, Sheet, and Strip, Specification for (| ERDA RDT M5-4T |
| quirements) (3-75) Supersedes M7-4T./ | Nickel-Chromium- | Iron Alloy Rod and Bar (ASME SB-166 with Additional Re | ANSI H34.10 |
| 0 \$1.75 | Specification for Nickel-Chromium- | Iron Alloy Seamless Pipe and Tube (1973) ASTM B167-197 | ERDA RDT M7-4T |
| tm B434-1971 \$1.75 | Nickel-Molybdenum-Chromium- | Iron Alloy Sheet and Plate, Specification for (1973) as | ANSI H34.3 |
| | Helical Age-Hardenable Nickel-Chromium- | Iron Alloy Springs (5-75) Supersedes M8-1T, (2-73) | ANSI H34.44 |
| hemical Analysis of Nickel-Chromium and Nickel-Chromium- | | Iron Alloys (1973) \$1.75 | ERDA RDT M8-1T |
| insulated, and Sheathed Over Fibe/ Thermocouple Material, | | Iron and Constantan, Solid Conductor (Bare, Fiberglass | ASTM E38 |
| | | Iron and Steel Gas Welding Rods (1969) \$2.50 | ERDA RDT C7-1T |
| | | Iron and Steel Hardware, Specification for (1973) \$1.75 | AWS A5.2 |
| | Zinc Coating (Hot-Dip) on | Iron Base Superalloy Bars, Forgings, and Forging Stock | ASTM A153 |
| for High Temperat/ Std. Spec. for Precipitation Hardening | | Iron Constantan, Mineral Oxide Insulated, Sheathed (4- | ANSI G81.45 |
| 70) Supersedes C7-14T, (3-70), / Thermocouple Material, | | Iron Gate Valves, Flanged and Threaded Ends (1970) \$4.0 | ERDA RDT C7-2T |
| 0 | | Iron in Water and Waste Water, Standard Method of Tests | MSS SP-70 |
| for (1974) \$1.75 | | Iron Measuring (1970) \$1.75 | ASTM D1068 |
| | | Iron Powders, Test for (1974) \$1.75 | ASTM E263 |
| | | Iron Swing Check Valves, Flanged and Threaded Ends (197 | ASTM E194 |
| 0) \$3.00 | | Iron Threaded Pipe Unions 150, 250, and 300 lbs. (1970) | MSS SP-71 |
| \$3.00 | | Iron (1973) ASTM E263-1970 \$1.75 | MSS SP-76 |
| | | Iron (1975) \$1.75 | Met ANSI N111 |
| | | Iron-Chromium Alloy Plate, Sheet, and Strip (ASME SB- | ASTM E30 |
| | | Iron-Chromium Alloy Plate, Sheet, and Strip, Specifica | ERDA RDT M5-7T |
| | | Iron-Chromium Alloy Rod and Bar (ASME SB-408 with Add | ANSI H34.40 |
| | | Iron-Chromium Alloy Rod and Bar, (1974) ASTM B408-197 | ERDA RDT M7-10T |
| | | Iron-Chromium Alloy Seamless Pipe and Tubing (ASME SB- | ANSI H34.39 |
| | | Iron-Chromium Alloy (UNS N08800) Rod and Bar, (1974) \$ | ERDA RDT M3-9T |
| | | Iron-Chromium Alloy (UNS N08800) Seamless Pipe and Tub | ASTM B408 |
| | | Iron-Chromium-Nickel High Alloy Tubing for Pressure a | ASTM B407 |
| | | Iron-59 in Water, Method of Test for (1973) ASTM D2461 | ANSI G82.1 |
| | | Iron-59 in Water, Test for (1969) (R1975) \$1.75 | ANSI N162 |
| | | Iron, and Wrought Iron (1975) \$1.75 | ASTM D2461 |
| | | Iron, Nickel, and Cobalt-Base Alloys, Chemical Analysi | ASTM E30 |
| | | Iron, Open-Hearth Iron, and Wrought Iron (1975) \$1.75 | ASTM E354 |
| | | Irradiated Nuclear Fuels (1973T) \$1.75 /Hod of Test Fo | ASTM E30 |
| | | Irradiation Results on Graphite, Practice for (1973) as | ASTM E495 |
| | | Irradiation Results on Graphite, Rec. Practice for Repo | ANSI K90.9 |
| | | Irradiations Experiment Resistance to Shock and Vibrati | ASTM C625 |
| | | Irretrievable Commitments of Material Resources (Revisi | ERDA RDT F8-9T |
| | | Irretrievable and Irretrievable Commitments of Material | NRC RG 4.10 |
| | | Isolation Valve Leakage Control Systems for Boiling Wat | NRC RG 4.10 |
| | | Isolation Valves (4-73) Amendment 1 (5-74) | NRC RG 1.96 |
| | | Isolation, Butterfly Type (8-72)supersedes E1-13T, (1 | ERDA RDT E1-31T |
| | | Isotopic Abundances, Method of Test for (1970) \$1.75 | ERDA RDT E1-13T |
| | | Isotopic Abundances, Method of Test for (1973) ASTM E26 | ASTM E267 |
| | | Isotopic Distribution, and Impurity Determinations (12/ | ANSI N115 |
| | | Item Control Areas (Revision 1, 4/75) | NRC RG 5.39 |
| | | Items Containing Byproduct Material (6/74) | NRC RG 5.26 |
| | | Items for Nuclear Power Plants (During the Construction | NRC RG 6.6 |
| | | Items for Water Cooled Nuclear Power Plants (3/16/73) | ANSI N45.2.2 |
| | | Joint Between Tapping Sleeves and Tapping Valves (1969) | NRC RG 1.38 |
| | | Joint Containment Vessel Airlock (3-72) Amendment 1 (8 | MSS SP-60 |
| | | Joint Fittings for Sovent Drainage Systems (1973) \$3.50 | ERDA RDT E10-5T |
| | | Joint Fittings (1970) \$3.00 | ANSI B16.32 |
| | | Joints for Cast and Wrought Solder Joint Fittings (1970 | MSS SP-73 |
| | | Joints Using ASTM A325 or A490 Bolts (Approved February | MSS SP-73 |
| | | Joints, Including Suitable Nuts and Plain Hardened Wash | AISC S314 |
| | | Joints, Specification for (1975) \$1.75 | ASTM A325 |
| | | Killed, Specification for (1975) \$1.75 | ASTM A490 |
| | | Knoop Hardness) (1973) ASTM E140-1972 \$1.75 /Rs Hardn | ASTM A620 |
| | | Krypton-85 in the Atmosphere Accumulation, Biological | ANSI Z76.4 |
| | | | NCRP R44 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|-------------------|------------|
| stances and Ionizing Radiations (1971) \$6.85 | Child | Labor Regulations Section 57 Exposure to Radioactive Su | DOL | 29CFR 70 |
| (7-7/) | Qualification and Control of Analytical Chemistry | Laboratories for Control Rod Absorber Material Analysis | ERDA | RDT F2-8T |
| | Qualification and Control of Analytical Chemistry | Laboratories for Mixed Oxide Fuel Analysis (7-73) | ERDA | RDT F2-6T |
| | Control and Removal of Radioactive Contamination in | Laboratories (1951) \$2.00 | NCRP | R8 |
| onic Elastic Constants of Rock (1972) (ASTM D2845-1969)/ | | Laboratory Determination of Pulse Velocities and Ultras | ANSI | A37.176 |
| pore Diameter and Permeability of Rigid Porous Filters for | | Laboratory Use, Test for (1969) \$1.75 | ASTM | E128 |
| Making and Curing Concrete Test Specimens in the | | Laboratory, Method of (1973) ASTM C192-1969 \$1.75 | ANSI | A37.81 |
| Safety Requirements for Portable Metal | | Ladders (1972) \$4.25 | ANSI | A14.2 |
| Safety Requirements for Portable Wood | | Ladders (1975) \$5.00 | ANSI | A14.1 |
| Fixed | | Ladders, Safety Requirements for (1974) \$5.50 | ANSI | A14.3 |
| 0 | Steel Sheet, Corrosion Resistant, | Laminar-Flow Clean Air Devices (1968) \$1.50 | IES | CS-2T |
| | Industrial | Laminated Surface Bonded (1973) SAE AMS5500A-1969 \$3.0 | ANSI | G87.1 |
| | ion, and Use of Radioisotopic Power Generators for Certain | Laminated Thermosetting Products (1971) \$9.50 | NEMA | LI-1 |
| ts) (4-75) Super/ | Austenitic Stainless Steel Welded Pipe | Land and Sea Applications (3/74) | NRC | RG 6.3 |
| nickel Alloy Steel Pipe for Corrosive or High Tem/ | Welded | Large Diameter (ASME SA-358 with Additional Requiremen | ERDA | RDT M3-7T |
| | | Large Outside Diameter Light-Wall Austenitic Chromium | ASTM | A409 |
| | | Large Shipping Cases and Crates, Testing (1973) \$1.75 | ASTM | D1083 |
| storage Batterie/ | Maintenance, Testing, and Replacement of | Large Stationary Type Power Plant and Substation Lead S | IEEE | 450 |
| | Recommended Rules for Design and Construction of | Large, Welded, Low Pressure Storage Tanks (1973) \$4.00 | API | STD. 620 |
| | Nomenclature for Rubbers and Rubber | Lattices, Practice for (1972B) \$1.75 | ASTM | D1418 |
| 69) (R1975) \$1.75 | | Lattice Spacing of Nuclear Graphite, Measurement of (19 | ASTM | C558 |
| astm C558-1969 \$1.75 | Measurement of | Lattice Spacing of Nuclear Graphite, Method for (1973) | ANSI | K90.1 |
| | cement of Large Stationary Type Power Plant and Substation | Lead Storage Batteries, Rec. Practice for (1972) \$5.40 | IEEE | 450 |
| 72) | Mass Spectrometer Helium | Leak Detection for Instruments and Small Components (2- | ERDA | RDT F3-11T |
| .75 | Testing for Leaks Using the Mass Spectrometer | Leak Detector in the Detector Probe Mode (1973) \$1.75 | ASTM | E499 |
| obe Mode (/ | Tests for Leaks Using the Mass Spectrometer | Leak Detector in the Inside-Out Testing Mode (1973) \$1 | ASTM | E493 |
| | Testing for Leaks Using the Mass Spectrometer | Leak Detector or Residual Gas Analyzer in the Tracer Pr | ASTM | E498 |
| | Electrical Continuity Type Liquid Metal | Leak Detector (10-72) Amendment 1 (6-73) | ERDA | RDT C8-4T |
| | commended Practice for Testing for Leaks Using the Halogen | Leak Detectors (Alkali-Ion Diode) (1971) \$1.75 | Re | E427 |
| 71 \$1.75 | Selection of A | Leak Testing Method, Guide for the (1973) ASTM E432-19 | ANSI | Z166.26 |
| n 1, 7/74) | | Leak Testing Radioactive Brachytherapy Sources (Revisio | NRC | RG 6.1 |
| 3.50 | | Leak Testing Radioactive Brachytherapy Sources (1973) \$ | ANSI | N44.2 |
| | | Leak Testing Specification (1973) \$1.75 | ASTM | E479 |
| .75 | Rec. Guide for Preparation of | Leak Testing, Definitions of (1973) ASTM E425—1971 \$1 | ANSI | Z166.25 |
| ar Power Plants (Re/ | Terms Relating to | Leakage Control Systems for Boiling Water Reactor Nucle | NRC | RG 1.96 |
| | Design of Main Steam Isolation Valve | Leakage Detection Systems (5/73) | NRC | RG 1.45 |
| aterials (Issued for Trial Use and Commen/ | Draft Std. for | Leakage Tests on Packages for Shipment of Radioactive M | ANSI | N14.5 |
| aterials (6/75) | | Leakage Tests on Packages for Shipment of Radioactive M | NRC | RG 7.4 |
| lear Reactors (1971) ANS-7.60 \$7.50 | | Leakage-Rate Testing of Containment Structures for Nuc | ANSI | N45.4 |
| | | Leaks in Heat Sealed Flexible Packages (1972) \$1.75 | ASTM | D3078 |
| | Test for | Leaks Using Bubble Emission Techniques (1974) \$1.75 | ASTM | E515 |
| de) (1971) \$1.75 | Recommended Practice for Testing for | Leaks Using the Halogen Leak Detectors (Alkali-Ion Dio | ASTM | E427 |
| inside-Out Testing Mode (1973) \$1.75 | Tests for | Leaks Using the Mass Spectrometer Leak Detector in the | ASTM | E493 |
| detector Probe Mode (1973) \$1.75 | Testing for | Leaks Using the Mass Spectrometer Leak Detector in the | ASTM | E499 |
| dual Gas Analyzer in the Tracer Probe Mode (/ | Testing for | Leaks Using the Mass Spectrometer Leak Detector or Resi | ASTM | E498 |
| | Chemical Industry Flanges and Threaded Stubs for Use with | Lens Gaskets (1968) \$4.00 | High Pressure | MSS |
| | Recommended Practice for Measurement of Low | Level Activity in Water (1972T) \$1.75 | ASTM | SP-65 |
| -73) Amendment 1 (12-74) | Temperature and Liquid | Level Control Monitor, Port Plug (Fabrication Only) (10 | ERDA | D3085 |
| ervice (Fabrication Only) (7-72) Amendment 1 (7-73/ | Low | Level Flux Monitor Mechanical System for Liquid Metal S | ERDA | RDT E6-10T |
|) Supersedes C5-1T, (4-70) | Inductive | Level Measurement Sensor for Use in Liquid Metal (3-75 | ERDA | RDT E6-36T |
|) Amendment 1 (10-71) | Resistive | Level Measurement Sensor for Use in Liquid Metal (4-70 | ERDA | RDT C5-1T |
| | Additional Information: Water | Level (Flood) Design for Nuclear Power Plants (5/74) | NRC | RG 1.70.5 |
| | Power | Levels of Nuclear Power Plants (Revision 1, 12/73) | NRC | RG 1.49 |
| ls (1973) \$3.50 | Std. Specifications for Manually | Lever Operated Chain Hoists (1974) \$0.50 | HMI | 300 |
| | Administrative Guide for | Liability Insurance Aspects of Shipping Nuclear Materia | ANSI | N14 GUIDE |
| | ntrol and Accounting Section of a Special Nuclear Material | License Application (Including That for a Uranium Enric | NRC | RG 5.45 |
| | staff in Connection with Its Antitrust Review of Operating | License Applications for Nuclear Power Plants (10/74) | NRC | RG 9.3 |
| fabrication Plants (1/76) | Standard Format and Content of | License Applications for Plutonium Processing and Fuel | NRC | RG 3.39 |
| ector Fuel and Associate/ | Standard Format and Content of | License Applications for Storage Only of Unirradiated R | NRC | RG 3.15 |
| on for an Independent Spent Fuel Storage/ | Guidance on the | License Application, Siting, Design, and Plant Protecti | NRC | RG 3.24 |
| | in Certain Devices to Be Distributed for Use Under General | License (Revision 1, 5/75) | NRC | RG 6.4 |
| | Acceptance Sampling Procedures for Exempted and Generally | Licensed Items Containing Byproduct Material (6/74) | NRC | RG 6.6 |
| | Termination of Operating | Licenses for Nuclear Reactors (6/74) | NRC | RG 1.86 |
| e Preparation of Applications for Special Nuclear Material | | Licenses of Less Than Critical Mass Quantities (7/76) | NRC | RG 10.3 |
| Guide for the Preparation of Applications for | | Licenses to Process Source Material (7/76) | NRC | RG 10.4 |
| Guide to the Contents of Applications for Uranium Milling | | Licenses (2/73) | NRC | RG 3.5 |
| emic Institutions Applying for Specific Byproduct Material | | Licenses (3/76) | Guidance to Acad | NRC |
| n Sheathed Type Electric Heating Elements (1/ | Accelerated | Life Test of Electrical Grade Magnesium Oxide as Used I | ASTM | D2900 |
| | Powered Industrial Trucks Low | Lift and High Lift, Safety Std. for (1975) \$6.50 | ANSI | B56.1 |
| 6 \$2.00 | Powered Industrial Trucks Low Lift and High | Lift, Safety Std. for (1975) \$6.50 | ANSI | B56.1 |
| 2) \$3.00 | Radioactive Self-Luminous | Light Sources, Classification of (1975) NBS Handbook 11 | ANSI | N540 |
| | Protective Coatings (Paints) for | Light Water Nuclear Reactor Containment Facilities (197 | ANSI | N101.2 |
| here Cleanup System Air Filtration and Adsorption Units of | Protective | Light—Water Cooled Nuclear Power Plants (Revision 1, | NRC | RG 1.52 |
|) \$4.50 | Industrial | Lighting, Practice for (1956) (R1970) (IES RP 10—1956 | ANSI | A85.1 |
| | | Lighting, Rec. Practice for (1973) \$4.00 | ANSI | A11.1 |
| cation for (1970) ASTM C330-1969 \$1.75 | | Lightweight Aggregates for Structural Concrete, Specifi | ANSI | A37.88 |
| 69 \$2.75 | Selecting Proportions for Structural | Lightweight Concrete, Practice for (1971) ACI 211.2-19 | ANSI | A164.1 |
| \$1.75 | Method of Test for | Lightweight Pieces in Aggregate (1970) ASTM C123-1969 | ANSI | A37.25 |
| for Corrosive or High Tem/ | Welded Large Outside Diameter | Light-Wall Austenitic Chromium Nickel Alloy Steel Pipe | ASTM | A409 |
| Cost-Benefit Analysis for Radwaste Systems for | | Light-Water—Cooled Nuclear Power Reactors (3/76) | NRC | RG 1.110 |
| nt Conditions During and Following A/ | Instrumentation for | Light-Water-Cooled Nuclear Power Plants to Assess Pla | NRC | RG 1.97 |
| radioactive Materials in Liquid and Gaseous Effluents from | Serial Numbering of Fuel Assemblies for | Light-Water-Cooled Nuclear Power Plants (Revision 1, | NRC | RG 1.21 |
| | radioactive Materials in Gaseous and Liquid Effluents from | Light-Water-Cooled Nuclear Power Reactors (12/20/72) | NRC | RG 5.1 |
| d Dispersion of Gaseous Effluents in Routine Releases from | | Light-Water-Cooled Power Reactors (4/76) | NRC | RG 1.112 |
| n Nuclear Materials Control (1974) \$3.00 | | Light-Water-Cooled Reactors (3/76) | /Ric Transport an | NRC |
| | | Limit of Error Concepts and Principles of Calculation I | ANSI | N15.16 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|---------|------------|
| n Nuclear Materials Control (1.74) | Limit of Error Concepts and Principles of Calculation I | NRC | RG 5.18 |
| s in the Workroom Environment with Intended Ch/ Threshold | Limit Values for Chemical Substances and Physical Agent | ACGIH | *1 |
| n Plutonium/ Welder Qualification for Welding in Areas of | Limited Accessibility in Fuel Reprocessing Plants and I | NRC | RG 3.28 |
| s of Figures Are to Be Considered Significant in Specified Preferred | Limited Accessibility (12/73) | NRC | RG 1.71 |
| .00 | Limiting Values, Recommended Practice for (1973) \$1.75 | ASTM | E29 |
| or Containment System Components (6/73) Design | Limits and Fits for Cylindrical Parts (1967) (R1974) \$4 | ANSI | B4.1 |
| fluid System Components (5/73) Design | Limits and Loading Combinations for Metal Primary React | NRC | RG 1.57 |
| uating the Potential Radiological Consequences of a Steam | Limits and Loading Combinations for Seismic Category I | NRC | RG 1.48 |
| insulation Subjected to Soaking Heat / Method of Test for | Line Break Accident for Boiling Water Reactors (Safety | NRC | RG 1.5 |
| cal and Airflow Performance, Testing (1973) \$1.75 Duct | Linear Shrinkage of Preformed High Temperature Thermal | ANSI | Z98.19 |
| Nondestructive Examination of Primary Containment | Liner Materials and Prefabricated Silencers for Acousti | ASTM | E477 |
| (5/75) Nondestructive Examination of Welds in the | Liner Welds (Revision 1, 8/11/72, of Safety Guide 19) | NRC | RG 1.19 |
| uide 11, 3/10/71 Instrument | Liners of Concrete Barriers in Fuel Reprocessing Plants | NRC | RG 3.27 |
| y in Solid Wastes and Releases of Radioactive Materials in | Lines Penetrating Primary Reactor Containment (Safety G | NRC | RG 1.11 |
| ation of Releases of Radioactive Materials in Gaseous and | Liquid and Gaseous Effluents from Light-Water-Cooled | NRC | RG 1.21 |
| ly) (10-73) Amendment 1 (12-74) Temperature and | Liquid Effluents from Light-Water-Cooled Power Reacto | NRC | RG 1.112 |
| (11-71) Control Rod Absorber Pin for | Liquid Level Control Monitor, Port Plug (Fabrication on | ERDA | RDT E6-10T |
| (11-71) Amendment 1 (12-73), / Control Rod Assembly for | Liquid Metal Fast Reactors (5-73) Supersedes E6-25T, | ERDA | RDT E6-25T |
| 3), Amendment 2 (6-74) Electrical Continuity Type | Liquid Metal Fast Reactors (5-73) Supersedes E6-33T, | ERDA | RDT E6-33T |
| (8-71) Permanent Magnet Flowmeter for | Liquid Metal Leak Detector (10-72) Amendment 1 (6-73) | ERDA | RDT C8-4T |
| , Eddy Current Type, Inductive, Absolute or Gage (10-70/ | Liquid Metal Piping Systems (11-71) Amendment 1 (12-7 | ERDA | RDT E7-4T |
| nt 1 (7-73/ Low Level Flux Monitor Mechanical System for | Liquid Metal Piping Systems (4-74) Supersedes C4-5T, | ERDA | RDT C4-5T |
| dment 1 (12-74) Reactor Vessel for | Liquid Metal Pressure Measurement System, Flush Mounted | ERDA | RDT C6-3T |
| nak Transmission High Temperature Pressure Transmitter for | Liquid Metal Service (Fabrication Only) (7-72) Amendme | ERDA | RDT E6-36T |
| ment 2 (1-74), Amendment 3 (5-/ Electromagnetic Pump for | Liquid Metal Service (12-73) Supersedes (10-72), Amen | ERDA | RDT E2-3T |
| Fabrication of Core Component Pot for | Liquid Metal Service (3-71) Amendment 1 (5-71); Super | ERDA | RDT C6-1T |
| in Core Permanent Magnet Flow Through Type Flowmeter for | Liquid Metal Service (3-71) Amendment 1 (9-71), Amend | ERDA | RDT E3-9T |
| Pipe Hangers, Supports and Snubbers for | Liquid Metal Service (3-72) Amendment 1 (3-74) | ERDA | RDT E6-34T |
| ston Rings of High Strength Alloys for Core Components for | Liquid Metal Service (4-73) | ERDA | RDT C4-6T |
|) Class 1 Valves for | Liquid Metal Service (5-72) | ERDA | RDT E7-6T |
| Eddy Current Probe Type Flow Sensor for | Liquid Metal Service (5-74) | Pi ERDA | RDT E6-40T |
| Class 2 Valves for | Liquid Metal Service (5-75) Supersedes E1-18T, (2-71 | ERDA | RDT E1-18T |
| Fabrication and Installation of Piping Subassemblies for | Liquid Metal Service (6-73) | ERDA | RDT C4-7T |
| ment 2 (5-74) Thermowell Systems for | Liquid Metal Service (6-74) Supersedes E1-19T, (9/70) | ERDA | RDT E1-19T |
|) Amendment 1 (3-72), Amendment 2 (11-72), Amendm/ Tank | Liquid Metal Service (8-71) Amendment 1 (11-72), Amen | ERDA | RDT F6-11T |
| , Amendment 1 (1-72) Intermediate Heat Exchanger for | Liquid Metal Service (8-72) Amendment 1 (8-73), Amend | ERDA | RDT C7-18T |
| Inductive Level Measurement Sensor for Use in | Liquid Metal Service (9-71) Supersedes E10-3T, (9-70 | ERDA | RDT E10-3T |
| Resistive Level Measurement Sensor for Use in | Liquid Metal Systems (5-74) Supersedes E4-6T, (1-72) | ERDA | RDT E4-6T |
| Reference Photographs for | Liquid Metal (3-75) Supersedes C5-1T, (4-70) | ERDA | RDT C5-1T |
| Definitions of Terms Relating to | Liquid Metal (4-70) Amendment 1 (10-71) | ERDA | RDT C5-2T |
| ASTM E165-1965 (1971) \$1.75 | Liquid Penetrant Inspection (1971) \$1.75 | ASTM | E433 |
| 5 Recommended Practice for | Liquid Penetrant Inspection (1974) \$1.75 | ASTM | E270 |
| ce Transducer, Proximity Measurement System (1-76) | Liquid Penetrant Inspection, Methods for (1969) (R1973) | ANSI | Z166.9 |
| Electrochemical Oxygen Meter for Service in | Liquid Phase Evaluation of Activated Carbon (1970) \$1.7 | ASTM | D2355 |
| Diffusion Carbon Meter for Service in | Liquid Sodium Bearing Film Thickness, Variable Reluctan | ERDA | RDT C8-2T |
| Oxygen-Hydrogen Meter Module for Service in | Liquid Sodium (1-72) | ERDA | RDT C8-5T |
| Carbon Meter Equilibration Module for Service in | Liquid Sodium (1-72) | ERDA | RDT C8-7T |
| (Or Multipurpose Sampler) for the Analysis of Nonmetals in | Liquid Sodium (1-72) | ERDA | RDT E8-13T |
| Venturi Flow Tube for | Liquid Sodium (1-72) | ERDA | RDT E8-14T |
| m Processing and Fuel Fabrication Plants (6/73) | Liquid Sodium (1-72) Amendment 1 (6-73) /Ion Device | ERDA | RDT C8-8T |
| 5 Penetration of | Liquid Sodium (8-74) Supersedes C4-4T, (1-71) | ERDA | RDT C4-4T |
| or Other Dangerous Articles or Substances and Combustible | Liquid Waste Treatment System Design Guide for Plutoni | NRC | RG 3.10 |
| or Other Dangerous Articles or Substances and Combustible | Liquids into Submerged Containers, Test for (1973) \$1.7 | ASTM | D998 |
| Design Considerations: Systems for Measuring the Mass of | Liquids on Board Vessels (1975) \$7.50 /E of Explosives | DOT | 46CFR 146 |
| Commodity | Liquids on Board Vessels (1975) \$7.50 /E of Explosives | USCG | 46CFR146 |
| 1.75 Remelted | Liquids (2/75) | NRC | RG 5.48 |
| Austenitic Stainless Steel Tubing for | List of Hazardous Materials (1975) \$6.80 | DOT | 49CFR 172 |
| Electric Heaters: Simulated | Lithium Metal in Ingot Form, Specification for (1972) \$ | ASTM | B357 |
| Shield Plug and Closure Cap for Penetrations | LMFBR Core Components (5-72) | ERDA | RDT M3-28T |
| Floor Valve, Reactor Refueling and Maintenance for | LMFBR Fuel Pins (3-72) | ERDA | RDT P4-1T |
| k Type Thermal Insulation, Test for (1972) \$1.7/ Breaking | LMFBR Reactor Vessel Head (4-73) Amendment 1 (1-74) | ERDA | RDT E2-4T |
| Method of Test for Bearing Capacity of Soil for Static | LMFBR (6-72) Amendment 1 (9-73), Amendment 2 (6-74) | ERDA | RDT E1-36T |
| les Under Static Axial Load (1974) \$1.75 Test for | Load and Calculated Flexural Strength of Preformed Bloc | ASTM | C203 |
| ationship for Individual Vertical Piles Under Static Axial | Load on Spread Footings (1972) (ASTM D1194-1972) \$1.75 | ANSI | A37.158 |
| Automatic Spring | Load Settlement Relationship for Individual Vertical Pi | ASTM | D1143 |
| Strength Properties of Adhesives in Shear by Tension | Load (1974) \$1.75 Test for Load Settlement Rel | ASTM | D1143 |
| ent System Components (6/73) Design Limits and | Loaded Safety Valves (3-72) Amendment 1 (1-73) | ERDA | RDT E1-6T |
| m Components (5/73) Design Limits and | Loading at Elevated Temperatures (Metal-to-Metal), M | ANSI | Z197.5 |
| st for Fatigue Properties of Adhesives in Shear by Tension | Loading Combinations for Metal Primary Reactor Containm | NRC | RG 1.57 |
| Additional Information: Wind and Tornado | Loading Combinations for Seismic Category I Fluid Syste | NRC | RG 1.48 |
| I Strength of Concrete (Using Simple Beam with Third Point | Loading (1973) \$1.75 | Te ASTM | D3166 |
| Mechanical | Loadings (11/74) | NRC | RG 1.70.10 |
| pecial Nuclear Materials (11/73) General Use of | Loading), Method of Test for (1966) (R1973) ASTM C78— | ANSI | A37.22 |
| ring System (7-71) | Locking Devices (3-69) Amendment 1 (10-71) | ERDA | RDT M6-2T |
| e Neutron Flux Monitoring System (7-71) | Locks in the Protection and Control of Facilities and S | NRC | RG 5.12 |
| (1973) IEEE 91-1973 \$6.00 | Logarithmic Count Rate Source Range Neutron Flux Monito | ERDA | RDT C15-10 |
| Protection System | Logarithmic Mean Square Voltage (MSV) Intermediate Rang | ERDA | RDT C15-6T |
| d Practice for Standard Calibration and Format for Nuclear | Logic Diagrams (Two State Devices), Graphic Symbols for | ANSI | Y32.14 |
| (1969) ASTM E273-1/ Method for Ultrasonic Inspection of | Logic (4-72) Amendment 1 (6-73) | ERDA | RDT C16-2T |
| Ultrasonic Inspection of Metal Pipe and Tubing for | Logs (1974) \$1.00 | API | RP33 |
| Ultrasonic Testing by the Reflection Method, Using Pulsed | Longitudinal and Spiral Welds of Welded Pipe and Tubing | ANSI | Z166.18 |
| ersed Ultrasonic Testing by Reflection Method Using Pulsed | Longitudinal Discontinuities, Method for (1974) \$1.75 | ASTM | E213 |
| low Alloy Steel Castings, Specification for (1973) ASTM / | Longitudinal Waves Induced by Direct Contact, Practice | ANSI | Z166.3 |
| s for Pressure Vessels, Method and Inspection for (1974A/ | Longitudinal Waves (1974) \$1.75 /Nded Practice for Imm | ASTM | E214 |
| | Longitudinal-Beam Ultrasonic Inspection of Carbon and | ANSI | G52.7 |
| | Longitudinal-Wave Ultrasonic Inspection of Steel Plate | ASTM | A435 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|-------------|--|--------|--------------|
| 1 (5-72), Amendment 2 (1-74) | FFTF Closed | Loop in Reactor Assembly Fabrication (12-71) Amendment | ERDA | RDT E8-11T |
| to Abrasion of Small Size Coarse Aggregate by Use of the | | Los Angeles Machine, Method of Test for (1970) ASTM C13 | ANSI | A37.7 |
| or Evaluating the Potential Radiological Consequences of A | | Loss of Coolant Accident for Boiling Water Reactors (Re | NRC | RG 1.3 |
| or Evaluating the Potential Radiological Consequences of A | | Loss of Coolant Accident for Pressurized Water Reactors | NRC | RG 1.4 |
| Combustible Gas Concentrations in Containment Following A | | Loss of Coolant Accident (Safety Guide 7, 3/10/71) Supp | NRC | RG 1.7 |
| choice of Sample Size to Estimate the Average Quality of A | | Lot or Process, Practice for (1972) \$1.75 | ASTM | E122 |
| Heat and Strip, Hot Rolled and Cold Rolled, High Strength, | | Low Alloy Columbium and/or Vanadium, Specification for | ANSI | G24.32 |
| Longitudinal-Beam Ultrasonic Inspection of Carbon and | | Low Alloy Steel Castings, Specification for (1973) ASTM | ANSI | G52.7 |
| Control of Stainless Steel Weld Cladding of | | Low Alloy Steel Components (5/73) | NRC | RG 1.43 |
| cation for (1973) AWS A5.5-1969 \$3.50 | | Low Alloy Steel Covered Arc Welding Electrodes, Specifi | ANSI | W3.5 |
| cation for (1974) | | Low Alloy Steel Covered Arc Welding Electrodes, Specifi | ASME | SFA-5.5 |
| .5 with Additional Requirements) (3-75) Supersedes M1-/ | | Low Alloy Steel Covered Welding Electrodes (ASME SFA-5 | ERDA | RDT M1-4T |
| Heat and Interpass Temperature Control for the Welding of | | Low Alloy Steel for Use in Fuel Reprocessing Plants and | NRC | RG 3.29 |
| requirements) (4-76) Supersedes M2-2T, (/ Stainless and | | Low Alloy Steel Forgings (ASME SA-182 with Additional | ERDA | RDT M2-2T |
| uirements) (5-75) Supersedes M5-5T, (7-71) | | Low Alloy Steel Plates (ASME SA-387 with Additional Re | ERDA | RDT M5-5T |
| ditional Requirements) (12-74) Supersedes M5-3T, (5-7/ | | Low Alloy Steel Plates (ASME SA-533 with Additional Ad | ERDA | RDT M5-3T |
| al Requirements) (5-75) Supersedes M 3-11T,/ Carbon and | | Low Alloy Steel Welded Pipe (ASME SA-155 with Addition | ERDA | RDT M3-11T |
| Control of Preheat Temperature for Welding of | | Low Alloy Steel (5/73) | NRC | RG 1.50 |
| piping Components/ Specification for Forgings, Carbon and | | Low Alloy Steel, Requiring Notch Toughness Testing for | ASTM | A350 |
| es of Structural Quality, Specification for (1975) \$1.75 | | Low and Intermediate Tensile Strength Carbon Steel Plat | ASTM | A283 |
| for (1974A) \$1.75 Pressure Vessel Plates, Carbon Steel, | | Low and Intermediate—Tensile Strength, Specification | ASTM | A285 |
| relevant to Maintaining Occupational Radiation Exposure as | | Low as Is Reasonably Achievable (Nuclear Power Reactors | NRC | RG 8.8 |
| losophy for Maintaining Occupational Radiation Exposure as | | Low as Is Reasonably Achievable (Revision 1, 9/75) /Hi | NRC | RG 8.10 |
| ecification for (1973) \$1.75 Seamless Cold Drawn | | Low Carbon Steel Heat Exchanger and Condenser Tubes, Sp | ASTM | A179 |
| Sodium Carbonate, | | Low Chloride Fire Extinguishing Agent (12-73) | ERDA | RDT M17-1T |
| Thermal Insulation, Flexible or Molded, High Temperature, | | Low Conductivity (5-72) Amendment 1 (4-73) | ERDA | RDT M12-5T |
| endment 1 (9-73) | | Low Friction Hard Surface for Core Components (5-73) a | ERDA | RDT E6-38T |
| Recommended Practice for Measurement of | | Low Level Activity in Water (1972T) \$1.75 | ASTM | D3085 |
| al Service (Fabrication Only) (7-72) Amendment 1 (7-73/ | | Low Level Flux Monitor Mechanical System for Liquid Met | ERDA | RDT E6-36T |
| Powered Industrial Trucks | | Low Lift and High Lift, Safety Std. for (1975) \$6.50 | ANSI | B56.1 |
| mended Rules for Design and Construction of Large, Welded, | | Low Pressure Storage Tanks (1973) \$4.00 | Recom | API STD. 620 |
| quirements) (2-75) Su/ Alloy Steel Bolting Material for | | Low Temperature Service (ASME SA-320 with Additional R | ERDA | RDT M6-1T |
| Specification for Seamless and Welded Steel Pipe for | | Low Temperature Service (1975) \$1.75 | ASTM | A333 |
| piping Fittings of Wrought Carbon Steel and Alloy Steel for | | Low Temperature Service (1975) \$1.75 Std. Spec. for P | ASTM | A420 |
| Seamless and Welded Carbon and Alloy Steel Tubes for | | Low Temperature Service, Specification for (1974) \$1.75 | ASTM | A334 |
| Protection Against | | Low Trajectory Turbine Missiles (3/76) | NRC | RG 1.115 |
| .7/ Pressure Vessel Plates, Carbon Steel for Moderate and | | Lower Temperature Service, Specification for (1974A) \$1 | ASTM | A516 |
| or Electric-Fusion-Welded Steel Pipe for Atmospheric and | | Lower Temperatures (1974) ASTM A671-1972 \$1.75 /Ion F | ANSI | B125.53 |
| Measurement of Extreme Pressure Properties of | | Lubricating Grease (Four Ball Method) (1974) \$1.75 | ASTM | D2596 |
| f (1973) \$1.75 Flow Properties of | | Lubricating Greases at High Temperatures, Measurement O | ASTM | D3232 |
| d1367-1964 (R1973) \$1.75 Method of Test for | | Lubricating Qualities of Graphites (1964) (R1974) ASTM | ANSI | Z11.138 |
| ndbook 116 \$2.00 Radioactive Self- | | Luminous Light Sources, Classification of (1975) NBS Ha | ANSI | N540 |
| st for (1973) ASTM C142-1971 \$1.75 Clay | | Lumps and Friable Particles in Aggregates, Method of Te | ANSI | A37.28 |
| Alpha Emitting Particles in | | Lungs (1975) \$3.00 | NCRP | R46 |
| n of Small Size Coarse Aggregate by Use of the Los Angeles | | Machine, Method of Test for (1970) ASTM C131—1969 \$1. | ANSI | A37.7 |
| gs, Spec. for (1973) \$1.75 Factory | | Macroetching Metals and Alloys (1974) \$1.75 | ASTM | E340 |
| Specification for (1973) (ASTM B366-1972) \$1./ Factory- | | Made Wrought Aluminum and Aluminum Alloy Welding Fittin | ASTM | B361 |
| ng Elements (1/ Accelerated Life Test of Electrical Grade | | Made Wrought Nickel and Nickel-Alloy Welding Fittings, | ANSI | H34.15 |
| embly, Chromel-P Versus Alumel, Stainless Steel Sheathed, | | Made Wrought Steel Butt Welding Fittings (1971) \$4.00 | ANSI | B16.9 |
| Soundness of Aggregates by Use of Sodium Sulfate or | | Magnesium Oxide as Used in Sheathed Type Electric Heati | ASTM | D2900 |
| -72) Thermocouple Assemblies, | | Magnesium Oxide Insulated (2-75) Supersedes C 7-6T, (| ERDA | RDT C7-6T |
| vice (4-73) in Core Permanent | | Magnesium Sulfate, Method of Test for (1973) \$1.75 | ASTM | C88 |
|) Supersedes C4-5T, (8-71) Permanent | | Magnesium-Oxide Insulated, Stainless Steel Sheathed (1 | ERDA | RDT C7-16T |
| Ceramic-Insulated | | Magnet Flow Through Type Flowmeter for Liquid Metal Ser | ERDA | RDT C4-6T |
| Dry Particle | | Magnet Flowmeter for Liquid Metal Piping Systems (4-74 | ERDA | RDT C4-5T |
| ent of Austenitic St/ Standard Procedures for Calibrating | | Magnet Wire (7-70) | ERDA | RDT M7-13T |
| for (1974) \$1.75 | | Magnetic Inspection Method, Quality Standard for Steel | MSS | SP-53 |
| rence Photographs for (1969) (R1973) ASTM E125-1963 \$1./ | | Magnetic Instruments to Measure the Delta Ferritic Cont | AWS | A4.2 |
| Wet | | Magnetic Particle Examination of Steel Forgings, Method | ASTM | A275 |
| Definitions of Terms Relating to | | Magnetic Particle Indications on Ferrous Castings, Refe | ANSI | Z166.4 |
| Dry Powder | | Magnetic Particle Inspection (1971) \$1.75 | ASTM | E138 |
| ASTM E109-1963 (1971) \$1.75 | | Magnetic Particle Inspection (1974) \$1.75 | ASTM | E269 |
| bols, Conventions, and References Relating to (1/ Nuclear | | Magnetic Particle Inspection, Method for (1969) (R1973) | ANSI | Z166.1 |
| 1 \$/ Eddy-Current Testing of Steel Tubular Products with | | Magnetic Resonance (NMR) Spectroscopy, Definitions, Sym | ASTM | E386 |
| Recommended Practice for Measuring Coating Thickness by | | Magnetic Saturation, Practice for (1973) ASTM E309-197 | ANSI | Z166.27 |
| ase Alloys, Chemical Analy/ High Temperature, Electrical, | | Magnetic-Field or Eddy-Current (Electromagnetic) Test | ASTM | E376 |
| Transportation of Dangerous Articles and | | Magnetic, and Other Similar Iron, Nickel, and Cobalt-B | ASTM | E354 |
| als (1975) | | Magnetized Materials (1975) \$5.00 | DOT | 14CFR 103 |
| boiling Water Reactor Nuclear Power Plants (Re/ Design of | | Mailable Matter Under Special Rules, Radioactive Materi | USPS | POSTLI24.2 |
| s Reasonably Achievable (Revisi/ Operating Philosophy for | | Main Steam Isolation Valve Leakage Control Systems for | NRC | RG 1.96 |
| s Reasonably Achievable (Nuclear/ Information Relevant to | | Maintaining Occupational Radiation Exposure as Low as I | NRC | RG 8.10 |
| -60 and Cesium-137 Teletherapy Equipment, Guidelines for | | Maintaining Occupational Radiation Exposure as Low as I | NRC | RG 8.8 |
| filtration and Adsorption Units of / Design, Testing, and | | Maintaining (1974) \$3.50 | Cobalt | ANSI N449 |
| ment 2 (6-74) Floor Valve, Reactor Refueling and | | Maintenance Criteria for Atmosphere Cleanup System Air | NRC | RG 1.52 |
| Operation and | | Maintenance for LMFBR(6-72) Amendment 1 (9-73), Amend | ERDA | RDT E1-36T |
| Inspection and Preventive | | Maintenance Manuals (10-71) | ERDA | RDT F4-20T |
| Collection, Storage, and | | Maintenance of Fuel Shipping Containers (1-75) | ERDA | RDT E12-7T |
| wer Plants (19/ Requirements for Collection, Storage, and | | Maintenance of Nuclear Power Plant Quality Assurance Re | NRC | RG 1.88 |
| 6/73) | | Maintenance of Quality Assurance Records for Nuclear Po | ANSI | N45.2.9 |
| ry Type Power Plant and Substation Lead Storage Batterie/ | | Maintenance of Water Purity in Boiling Water Reactors (| NRC | RG 1.56 |
| Emitting Products) for Diagnostic X-Ray Systems and Their | | Maintenance, Testing, and Replacement of Large Stationa | IEEE | 450 |
| ength Test Specimens in the Field, Method of (1970) ASTM/ | | Major Components (1975) \$2.95 /Td. (Ionizing Radiation | BRH | 21CFR1020C |
| tory, Method of (1973) ASTM C192-1969 \$1.75 | | Making and Curing Concrete Compressive and Flexural Str | ANSI | A37.17 |
| Radiological Factors Affecting Decision | | Making and Curing Concrete Test Specimens in the Labora | ANSI | A37.81 |
| Preparation of an Environmental Report to Support a Rule | | Making in a Nuclear Attack (1974) \$4.00 | NCRP | R42 |
| | | Making Petition Seeking an Exemption for a Radionuclide | NRC | RG 6.7 |

Standards Application and Analysis Division

55

| | | |
|--|-------------|------------|
| Maleable Iron Threaded Pipe Unions 150, 250, and 300 L | MSS | SP-76 |
| Man from Routine Releases of Reactor Effluents for the | NRC | RG 1.109 |
| Management of Patients Who Have Received Therapeutic Am | NCRP | R37 |
| Management (1972) \$3.00 | ANSI | N15.5 |
| Management (4/75) | NRC | RG 1.70-27 |
| Management) (1969) \$4.25 | Adm ANSI | N13.2 |
| Manganese in Water, Method of Test for (1973) ASTM D203 | ANSI | N156 |
| Manganese in Water, Test for (1974) \$1.75 | ASTM | D2039 |
| Manganese-Molybdenum and Manganese-Molybdenum-Nickel | ASTM | A302 |
| Manganese-Molybdenum and Manganese-Molybdenum-Nickel | ASTM | A533 |
| Manganese-Molybdenum-Nickel Alloy, (1974) \$1.75 | /All ASTM | A533 |
| Manganese-Molybdenum-Nickel, Specification for (1974a | ASTM | A302 |
| Manganese-Silicon, Specification for (1974A) \$1.75 | ASTM | A299 |
| Manganese-Silicon, Specification for (1975) \$1.75 | ASTM | A537 |
| Manual and Power Operated (3-72) | ERDA | RDT E1-21T |
| Manual and Power Operated (3-72) Amendment 1 (5-74) | ERDA | RDT E1-9T |
| Manual for Evaluation of Atmospheric Contaminants, 4th | ACGIH | *4 |
| Manual Initiation of Protective Actions (10/73) | NRC | RG 1.62 |
| Manual of Radioactivity Procedures (A) Stds. (B) Medica | NCRP | R28 |
| Manual of Recommended Practice, 13th Edition (1974) \$5. | ACGIH | *13 |
| Manual of Steel Construction (1973) \$20.00 | AISC | *1 |
| Manually Lever Operated Chain Hoists (1974) \$0.50 | HMI | 300 |
| Manuals for Fuel Shopping Containers (1-75) | ERDA | RDT E12-5T |
| Manuals (10-71) | ERDA | RDT F4-20T |
| Manufacture (1967) \$4.00 | MSS | SP-58 |
| Manufactured Carbon and Graphite Articles at Room Tempe | ANSI | K90.7 |
| Manufactured Carbon and Graphite Articles by Physical M | ANSI | K90.2 |
| Manufactured Carbon and Graphite (1975) \$1.75 | ASTM | C709 |
| Manufacturing Plants (6/74) | NRC | RG 5.30 |
| Marking of Components and Parts (6-75) (Supersedes F7- | ERDA | RDT F7-3T |
| Marking of Components for Shipment and Storage (9-75) | ERDA | RDT F7-2T |
| Marking Physical Hazards (1971) \$3.00 | ANSI | Z53.1 |
| Marking System for Valves, Fittings, Flanges and Unions | MSS | SP-25 |
| Marking (1954) (R1971) CGA C4 \$2.00 /Ble Compressed Ga | ANSI | Z48.1 |
| Markings (1/74) | NRC | RG 5.17 |
| Martensitic Stainless Steel (Type 403) Bars (ASTM a 276 | ERDA | RDT M7-1T |
| Martensitic Stainless Steel (Type 403) Forgings (ASME S | ERDA | RDT M2-6T |
| Mass Calibration Techniques for (1975) \$5.50 | ANSI | N15.18 |
| Mass of Liquids (2/75) | NRC | RG 5.48 |
| Mass Quantities (7/76) | NRC | RG 10.3 |
| Mass Spectrometer Helium Leak Detection for Instruments | ERDA | RDT F3-11T |
| Mass Spectrometer Leak Detector in the Detector Probe M | ASTM | E499 |
| Mass Spectrometer Leak Detector in the Inside-Out Test | ASTM | E493 |
| Mass Spectrometer Leak Detector or Residual Gas Analyze | ASTM | E498 |
| (Mass Spectrometric Method) (1974) \$1.75 | Te ASTM | E244 |
| (Mass Spectrometric Method), Method of Test for (1973) a | ANSI | N108 |
| Mass Spectrometric, and Spectrochemical Analysis of Nuc | ANSI | N103 |
| Mass Spectrometric, and Spectrochemical Analysis of Nuc | ANSI | N104 |
| Mass Spectrometric, and Spectrochemical Analysis of Nuc | NRC | RG 5.5 |
| Mass Spectrometric, and Spectrochemical Analysis of Nuc | NRC | RG 5.6 |
| Mass Spectrometric, and Spectrochemical Analysis of (19 | ANSI | N139 |
| Mass Spectrometric, and Spectrochemical Analysis of (19 | ASTM | C696 |
| Mass Spectrometric, and Spectrochemical Analysis of (19 | ASTM | C697 |
| Mass Spectrometric, and Spectrochemical Analysis of (19 | ASTM | C698 |
| Mass Spectrometric, and Spectrochemical Analysis of (19 | ASTM | C791 |
| Mass Spectrometric, and Spectrochemical Analysis Of, an | ANSI | N140 |
| Mass Spectrometric, and Spectrochemical Analysis Of, an | ASTM | C699 |
| Mass Spectrometric, Spectrochemical Nuclear and Radioc | ASTM | C759 |
| Mass Spectrometric, Spectrochemical, Nuclear and Radioc | ANSI | N572 |
| Mass Spectrometric, Spectrochemical, Nuclear and Radioc | ANSI | N575 |
| Mass Spectrometric, Spectrochemical, Nuclear and Radioc | ASTM | C758 |
| Mass Spectrometric, Spectrochemical, Nuclear and Radioc | ASTM | C761 |
| Mass Spectrometric, Spectrochemical, Nuclear and Radioc | NRC | RG 5.16 |
| Mass Spectrometric, Spectrochemical, Nuclear Grade Plut | ANSI | N573 |
| Material Access Areas (11/73) | NRC | RG 5.14 |
| Material Access Areas (6/73) | NRC | RG 5.7 |
| Material Analysis (7-73) | Contro ERDA | RDT F2-8T |
| Material and Thermocouple Assembly, Chromel-P Versus a | ERDA | RDT C7-6T |
| Material Balance Areas and Item Control Areas (Revision | NRC | RG 5.26 |
| Material by Spontaneous Fission Detection (6/74) | NRC | RG 5.34 |
| Material Contained in Scrap and Waste (10/73) | NRC | RG 5.11 |
| Material Contained, Method of Marking (1954) (R1971) Cg | ANSI | Z48.1 |
| Material Control and Accounting Section of a Special Nu | NRC | RG 5.45 |
| Material Control Systems for Conversion Facilities, Gui | ANSI | N15.4* |
| Material Control Systems for Fuel Fabrication Facilitie | ANSI | N15.9 |
| Material Control Systems for Nuclear Power Plants (Revi | NRC | RG 5.29 |
| Material Control Systems for (1974) \$3.50 | ANSI | N15.8 |
| Material Control Systems (A Guide to Practice) (1974) \$ | ANSI | N15.13 |
| Material Control, Mass Calibration Techniques for (1975 | ANSI | N15.18 |
| Material Doorway Monitors (6/74) | NRC | RG 5.27 |
| Material Exposed to High Energy Radiation, Rec. Practic | ASTM | E183 |
| Material for Development of Radiation Protection Stds. | EPA | FRC1 |
| Material for Development of Radiation Protection Std. (| EPA | FRC2 |
| Material for High Temperature Service (ASME SA-193 Wit | ERDA | RDT M6-3T |
| Material for Low Temperature Service (ASME SA-320 with | ERDA | RDT M6-1T |
| Material for Nuclear and Other Special Applications Ast | ANSI | N265 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|---|---|-----------------------------------|
| Specification for Special Requirements for (1973) / Additional Requirements) (2-75) Super/ | Bolting Alloy Steel Bolting Background | Material for Nuclear and Other Special Applications, Sp Material for Special Applications (ASME SA-540 with Ad Material for the Development of Radiation (1964) | ASTM A614 ERDA RDT M6-5T EPA FRC5 |
| ing Plant/ | Design Objectives for Highly Radioactive Solid | Material Handling and Storage Facilities in a Reprocess | ANSI N305 |
| erations for Minimizing Residual Holdup of Special Nuclear | erations for Minimizing Residual Holdup of Special Nuclear | Material in Drying and Fluidized Bed Operations (Revisi | NRC RG 5.8 |
| terial Control and Accounting Section of a Special Nuclear | terial Control and Accounting Section of a Special Nuclear | Material in Equipment for Dry Process Operations (1/75) | NRC RG 5.42 |
| de for the Preparation of Applications for Special Nuclear | de for the Preparation of Applications for Special Nuclear | Material License Application (Including That for a Uran | NRC RG 5.45 |
| e to Academic Institutions Applying for Specific Byproduct | e to Academic Institutions Applying for Specific Byproduct | Material Licenses of Less Than Critical Mass Quantities | NRC RG 10.3 |
| | Conduct of Nuclear | Material Licenses (3/76) | NRC RG 10.2 |
| ion Sy/ | Specifications of Ge(Li) Spectroscopy Systems for Irreversible and Irretrievable Commitments of | Material Physical Inventories (11/73) | NRC RG 5.13 |
| Exemptions from Certain NRC Requirements Over Radioactive | Exemptions from Certain NRC Requirements Over Radioactive | Material Protection Measurements, Part I: Data Acquisit | NRC RG 5.9 |
| caaf (\$55.00) | Power Boilers | Material Resources (Revision 1, 6/76) | NRC RG 4.10 |
| | Fissile | Material Shipments (6/75) /Trative Guide for Obtaining | NRC RG 7.5 |
| | Statistical Evaluation of | Material Specifications (1977) Bound (\$40.00), Loose-L | ASME SEC-I |
| icle and Armed Guards for Road Shipment of Special Nuclear | icle and Armed Guards for Road Shipment of Special Nuclear | Material Symbol (1971) \$2.75 | ANSI N12.1 |
| ly of Unirradiated Reactor Fuel and Associated Radioactive | ly of Unirradiated Reactor Fuel and Associated Radioactive | Material Unaccounted for (6/74) | NRC RG 5.33 |
| aschig Rings as a Neutron Absorber in Solutions of Fissile | aschig Rings as a Neutron Absorber in Solutions of Fissile | Material (Revision 1, 4/75) | NRC RG 5.31 |
| aschig Rings as a Neutron Absorber in Solutions of Fissile | aschig Rings as a Neutron Absorber in Solutions of Fissile | Material (10/73) / License Applications for Storage on | NRC RG 3.15 |
| ty Seals for the Protection and Control of Special Nuclear | ty Seals for the Protection and Control of Special Nuclear | Material (1971) ANS-8.3 \$7.50 /F Borosilicate Glass R | ANSI N16.4 |
| mentment 1 / | Metal Sheathed, Mineral Insulated Cable Bulk | Material (1/73) Use of Borosilicate-Glass R | NRC RG 3.1 |
| Control and Accountability of Plutonium in Waste | Control and Accountability of Plutonium in Waste | Material (1/74) | NRC RG 5.15 |
| Internal Transfers of Special Nuclear | Internal Transfers of Special Nuclear | Material (2-73) Supersedes C7-14T, (3-70), in Part a | ERDA RDT C17-5T |
| dures for Picking Up and Receiving Packages of Radioactive | dures for Picking Up and Receiving Packages of Radioactive | Material (2/75) | NRC RG 5.47 |
| istrative Guide for Packaging and Transporting Radioactive | istrative Guide for Packaging and Transporting Radioactive | Material (3/75) | NRC RG 5.49 |
| Use of Process Data for the Protection of Special Nuclear | Use of Process Data for the Protection of Special Nuclear | Material (5/75) | NRC RG 7.3 |
| exempted and Generally Licensed Items Containing Byproduct | exempted and Generally Licensed Items Containing Byproduct | Material (6/74) | NRC RG 7.1 |
| Analytical Chemistry Methods for Boron Carbide Absorber | Analytical Chemistry Methods for Boron Carbide Absorber | Material (6/74) | NRC RG 5.24 |
| preparation of Applications for Licenses to Process Source | preparation of Applications for Licenses to Process Source | Material (6/74) Acceptance Sampling Procedures for | NRC RG 6.6 |
| ts (1968) (R197/ | Calculation of Neutron Dose to Polymeric | Material (7-73) | ERDA RDT F11-2T |
| Safety Analysis Reports: Reactor Coolant Pressure Boundary | Safety Analysis Reports: Reactor Coolant Pressure Boundary | Material (7/76) | NRC RG 10.4 |
| ds (10/73) | | Materials and Application of Threshold-Foil Measuremen | ASTM D2365 |
| d Airflow Performance, Testing (1973) \$1.75 | Duct Liner | Materials and Inservice Inspection (1/75) /Rmation for | NRC RG 1.70.20 |
| n and Testing Agencies for Concrete, Steel, and Bituminous | n and Testing Agencies for Concrete, Steel, and Bituminous | Materials and Inspection for Reactor Vessel Closure Stu | NRC RG 1.65 |
| test for (1975) ASTM C177-1971 / | Thermal Conductivity of | Materials and Prefabricated Silencers for Acoustical an | ASTM E477 |
| 1971) \$1.75 | Thermal Conductivity of | Materials as Used in Construction (1973) ASTM E329-197 | ANSI Z267.1 |
| 70) \$1.75 | Thermal Conductivity of | Materials by Means of the Guarded Hot Plate, Method of | ANSI Z98.1 |
| 197/ | Method of Test for Indentation Hardness of Metallic | Materials by Means of the Guarded Hot Plate, Test for (| ASTM C177 |
| sticity and Fundamental Frequencies of Carbon and Graphite | sticity and Fundamental Frequencies of Carbon and Graphite | Materials by Means of the Heat Flow Meter, Test for (19 | ASTM C518 |
| Test for Impedance and Absorption of Acoustical | Test for Impedance and Absorption of Acoustical | Materials by Portable Hardness Testers (1974) ASTM E110 | ANSI Z115.9 |
| Statistical Terminology and Notation for Special Nuclear | Statistical Terminology and Notation for Special Nuclear | Materials by Sonic Resonance (1974) \$1.75 /Duli of Ela | ASTM C747 |
| Records and Reporting Units for Nuclear | Records and Reporting Units for Nuclear | Materials by the Tube Method (1972) \$1.75 | ASTM C384 |
| of Error Concepts and Principles of Calculation in Nuclear | of Error Concepts and Principles of Calculation in Nuclear | Materials Control Accountability (2/2/73) | NRC RG 5.3 |
| Volume Calibration Techniques for Nuclear | Volume Calibration Techniques for Nuclear | Materials Control (1971) \$3.25 | ANSI N15.2 |
| of Error Concepts and Principles of Calculation in Nuclear | of Error Concepts and Principles of Calculation in Nuclear | Materials Control (1974) \$3.00 | Limit ANSI N15.16 |
| tric Assay of Plutonium-Bearing Solids Applied to Nuclear | tric Assay of Plutonium-Bearing Solids Applied to Nuclear | Materials Control (1975) \$5.50 | Limit ANSI N15.19 |
| s by Washing, Method of Test for (1970) ASTM C117-1969 / | s by Washing, Method of Test for (1970) ASTM C117-1969 / | Materials Control (1.74) | Limit NRC RG 5.18 |
| ystem for (1975) \$1.75 | Elastomeric | Materials Control, Calibration Techniques for the (1975 | ANSI N15.22 |
|) (R1975) ASTM C171-1969 (1975) \$1.75 | Sheet | Materials Finer Than No. 200 Sieve in Mineral Aggregate | ANSI A37.4 |
| Information for Safety Analysis Reports: Metallic | Information for Safety Analysis Reports: Metallic | Materials for Automotive Applications, Classification S | ASTM D2000 |
| 5.00 | | Materials for Curing Concrete, Specifications for (1970 | ANSI A37.79 |
| tion System for (ASTM D2953-1971) (1973) \$1.7/ | Polymeric | Materials for Engineered Safety Features (2/75) | NRC RG 1.70.26 |
| tion System for (1971) \$1.75 | Polymeric | Materials for Instruments in Radiation Service (1957) \$ | ISA RP25.1 |
| 1970) \$1.75 | Alloy Steel Bolting | Materials for Service in Ionizing Radiation, Classifica | ANSI N4.1 |
|) Supersedes M1/ | Operating Performance of Anion Exchange | Materials for Service in Ionizing Radiation, Classifica | ASTM D2953 |
| erations for Minimizing Residual Holdup of Special Nuclear | erations for Minimizing Residual Holdup of Special Nuclear | Materials for Special Applications, Specification for (| ASTM A540 |
| ater-Cooled Powe/ | Calculation of Releases of Radioactive | Materials for Strong Acid Removal (1972) \$1.75 | ASTM D3087 |
| Radioactivity in Solid Wastes and Releases of Radioactive | Radioactivity in Solid Wastes and Releases of Radioactive | Materials for Use on Austenitic Stainless Steel (10-72 | ERDA RDT M12-1T |
| 89 \$7.00 | Sampling Airborne Radioactive | Materials in Equipment for Wet Process Operations (6/74 | NRC RG 5.25 |
| | Test for Sound Absorption of Acoustical | Materials in Gaseous and Liquid Effluents from Light-W | NRC RG 1.112 |
| | Statistical Terminology and Notation for Nuclear | Materials in Liquid and Gaseous Effluents from Light-W | NRC RG 1.21 |
| | Nuclear Criticality Safety in Operations with Fissionable | Materials in Nuclear Facilities, Guide to (1969) ISO 28 | ANSI N13.1 |
| | Nuclear Criticality Safety in Operations with Fissionable | Materials in Reverberation Rooms (1972) \$1.75 | ASTM C423 |
| nd Plutonium Fuel Manufacturing Plants (6/74) | nd Plutonium Fuel Manufacturing Plants (6/74) | Materials Management (1972) \$3.00 | ANSI N15.5 |
| partment of Transportation Special Permits for Radioactive | partment of Transportation Special Permits for Radioactive | Materials Outside Reactors (1975) ANS-8.1 \$10.00 | ANSI N16.1 |
| | Auditing Nuclear | Materials Outside Reactors (1/73) | NRC RG 3.4 |
| | ation of Standards and Equipment for Electrical Insulating | Materials Protection Contingency Measures for Uranium a | NRC RG 5.30 |
| | | Materials Shipments, Administrative Guide for (1973) \$3 | ANSI N14.10.2 |
| | | Materials Statements (1973) \$3.50 | ANSI N15.11 |
| | | Materials Testing (1971) \$1.75 /Ed Practice for Calibr | ASTM D2865 |
| | | Materials to High Energy Radiation, Practice for (1968) | ANSI C59.83 |
| | | Materials to High Energy Radiation, Rec. Practice for (| ASTM D1672 |
| | | Materials Used in Reactor Coolant System Wear Applicati | ERDA RDT F3-7T |
| | | Materials (ASME SA-453 with Additional Requirements) (| ERDA RDT M6-6T |
| | | Materials (Issued for Trial Use and Comment) (1973) \$4. | ANSI N14.5 |
| | | Materials (Revision L, 5/76) | NRC RG 1.85 |
| | | Materials (11/73) | NRC RG 5.12 |
| | | Materials (12/74) | NRC RG 1.70.12 |
| | | Materials (1964) \$2.00 | NCRP R30 |
| | | Materials (1969) ASTM E290-1968 \$1.75 | Me ANSI Z168.11 |
| | | Materials (1969) \$1.75 | ASTM C522 |
| | | Materials (1969) \$1.75 | ASTM E8 |
| | | Materials (1972T) \$1.75 | ASTM E466 |
| | | Materials (1972T) \$1.75 | ASTM E468 |
| | | Materials (1972) \$1.75 | ASTM E23 |
| | | Materials (1972) \$1.75 | ASTM E448 |
| | | Materials (1972) \$3.25 | ANSI N15.3 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|---|---|--|
| Methods of Sampling of Particulate Ion Exchange Sharp-Notch Tension Testing of High Strength Sheet Recommended Practice for Ultrasonic Velocity in Filament Under Electric Stress of Solid Electrical Insulating Material relating to Acoustical Tests of Building Constructions and Land Transportation of Radioactively Contaminated Biological Material Guide for Liability Insurance Aspects of Shipping Nuclear Material Administrative Guide for Transporting Radioactive Material Method of Test for Rockwell Hardness of Fine Grained Graphite Standard Practice for Determination of Corrosivity of Adhesive Bonding Pressure Sealing Properties of Rubber and Rubber-Like Definitions of Terms Relating to Rubber and Rubber Like Nonmailable Matter, Radioactive Matter Mailable Matter Under Special Rules, Radioactive Matter with Packaging Requirements for Shipments of Radioactive Material Transportation of Dangerous Articles and Magnetized Commodity List of Hazardous Materials Part A: Ferrous Materials Part B: Nonferrous Materials on for Safety Analysis Reports: Steam and Feedwater System and Land Transportation of Radioactively Contaminated Biological Material r-Receiver Differences in the Transfer of Special Nuclear Leakage Tests on Packages for Shipment of Radioactive Seals on Containers for Onsite Storage of Special Nuclear Elements on Predicted Radiation Damage to Reactor Vessel Guides (For Hazard Evaluation of Industrial Chemicals and r-Receiver Differences in the Transfer of Special Nuclear Thermal Insulating Neutron Activation Detector Selection of Neutron Activation Detector Nuclear Criticality Safety in the Storage of Fissile Shipping Packages for Type A Quantities of Radioactive Vickers Hardness of Metallic Test for Plane-Strain Fracture Toughness of Metallic Cell Hardness and Rockwell Superficial Hardness of Metallic Tension Testing of Carbon Graphite Mechanical Properties, Noninsulated, Std. Grade (8-72) Amendment/ Thermocouple Elevated Temperature Tension Tests of Metallic Energy Radiation on the Mechanical Properties of Metallic (75) \$2.50 Facilities Handling Radioactive Energy Radiation on the Mechanical Properties of Metallic Nylon Injection Molding and Extrusion Polyethylene Plastics Molding and Extrusion Density of Blanket-Type or Batt-Type Thermal Insulating Fiberglass Insulated, and Sheathed Over Fiberglass Insulated, and Sheathed Over Fiberglass Sheathed (4-70) Supersedes C7-14T, (3-7/ Thermocouple Pipe Hangers and Supports Fiberglass Insulated, and Sheathed Over Fiberglass Thermocouple Sheathed (4-70) Supersedes C7-14T, (3-70), / Thermocouple Dispersion in Natural Water Body Reporting Procedure for (deposit) (1969) \$1.75 Test for Particulate (4) \$1.75 Types of Microorganisms and Microscopic (y) (1974) \$1.7/ Recommended Practices for Volatile Organic Particulate and Dissolved | Materials (1973) ASTM D2687-1972 \$1.75 Materials (1973) \$1.75 Materials (1973) \$1.75 Materials (1973) \$1.75 Materials (1973) \$1.75 Materials (1973) \$3.50 Materials (1973) \$3.50 Materials (1973) \$4.50 Materials (1974) ASTM C748-73 \$1.75 Materials (1974) \$1.75 Materials (1974) \$1.75 Materials (1975A) \$1.75 Materials (1975) Materials (1975) Materials (1975) \$4.50 / Guide for Verifying Compliance Materials (1975) \$5.00 Materials (1975) \$6.80 Materials (1977) bd (\$90.00), ll (\$125.00) Materials (1977) bd (\$90.00), ll (\$125.00) Materials (4/75) Materials (6/74) Materials (6/74) Materials (6/74) Materials (7/73) /Ction and Use of Pressure-Sensitive Materials (7/75) Effects of Residue Hygienic Materials (1955-1975) \$1.00 ea. Materials, Concepts and Principles for the (1975) \$2.75 Materials, Definition of Terms Relating to (1967) \$1.75 Materials, Guide for Selection of (1973) \$1.75 Materials, Guide for (1974) ASTM E419-1973 \$1.75 Materials, Guide for (1975) ANS-8.7 \$12.00 Materials, Guide to Design and Use of (1975) \$5.00 Materials, Method of Test for ASTM E92-1972 \$1.75 Materials, Method of (1974) \$1.75 Materials, Methods of Test for (1974) \$1.75 Materials, Methods of (1973) ASTM C565-1971 \$1.75 Materials, Platinum and Platinum 10 Percent Rhodium Wire Materials, Practice for (1970) \$1.75 Materials, Practice for (1973) ASTM E184-1962 \$1.75 Materials, Recommended Fire Protection Practice for (19 Materials, Rec. Practice for (1962) (R1968) \$1.75 Materials, Specification for (1973) \$1.75 Materials, Specification for (1974) \$1.75 Materials, Test for (1970) \$1.75 Thickness and Material, Chromel-P and Alumel, Solid Conductor (Bare, Material, Copper and Constantan, Solid Conductor (Bare, Material, Copper-Constantan, Mineral-Oxide Insulated, Material, Design and Manufacture (1967) \$4.00 Material, Iron and Constantan, Solid Conductor (Bare, F Material, Iron Constantan, Mineral Oxide Insulated, She Mathematical Models Selected to Predict Heated Effluent Matter in the Atmosphere (Optical Density of Filtered D Matter in Water and Waste Water, Identification of (197 Matter in Water by Aqueous-Injection Gas Chromatograph Matter in Water, Tests for (1974) \$1.75 Matter Nonmailable Articles and Substances Under Special Matter Under Special Rules, Radioactive Materials (1975 Matter (1971) Free Matter (1973) ASTM D2928-1971 \$1.75 Matter (1975) Matters (12/73) Matter: Written, Printed and Graphic Matter (1975) Matter, Radioactive Materials (1975) Maximum Permissible Body Burdens and Maximum Permissible Maximum Permissible Concentrations of Radionuclides in Maximum Pore Diameter and Permeability of Rigid Porous Maximum Use Temperature of Preformed Insulation (1973) Mean Specific Heat of Thermal Insulation, Practice for Mean Specific Heat of Thermal Insulation, Test for (196 Mean Square Voltage (MSV) Intermediate Range Neutron FI Means of the Guarded Hot Box, Method of Test for (1967) Means of the Guarded Hot Plate, Method of Test for (197 Means of the Guarded Hot Plate, Test for (1971) \$1.75 Means of the Heat Flow Meter, Test for (1970) \$1.75 Measure the Delta Ferritic Content of Austenitic Stainless Measurement of Absorbed Dose of Neutrons, and Mixtures Measurement of Extreme Pressure Properties of Lubricati Measurement of Gamma Radioactivity of Water (1973) \$1.7 Measurement of Lattice Spacing of Nuclear Graphite, Met Measurement of Low Level Activity in Water (1972T) \$1.75 Measurement of Neutron Flux and Spectra for Physical an Measurement of Uranium Tetrafluoride (UF ₄) and Uranium Measurement of (1969) (R1975) \$1.75 Measurement of (1970) \$1.75 /Mitting Fission Products Measurement of (1973) ASTM D1690-1961 (1969) \$1.75 / Measurement of (1973) ASTM D1943-1966 \$1.75 | Test for Thermal Fa Definition of Terms Packaging a Administrative Met Recomme Test for Evaluat Informati Packaging a Evaluation of Shippe Effects of Residu Hygienic Rockw Thickness and | ANSI Z111.12 ASTM E338 ASTM E494 ASTM D3151 ASTM C634 ANSI N14.3 ANSI N14 GUIDE ANSI N14.10.1 ANSI K90.14 ASTM D3310 ASTM D1081 ASTM D1566 USPS POSTL123.2 USPS POSTL124.2 ANSI N14.10.3 DOT 14CFR 103 DOT 49CFR 172 ASME SEC-IIA ASME SEC-IIIB NRC RG 1.70.28 NRC RG 7.2 NRC RG 5.28 NRC RG 7.4 NRC RG 5.10 NRC RG 1.99 AIHA A-Z ANSI N15.17 ASTM C168 ASTM E419 ANSI N640 ANSI N16.5 ANSI N14.7 ANSI Z115.7 ASTM E399 ASTM E18 ANSI K90.6 ERDA RDT C7-7T ASTM E21 ANSI N145 NFPA 801 /lgh ASTM E184 ASTM D789 ASTM D1248 ASTM C167 ERDA RDT C7-5T ERDA RDT C7-3T ERDA RDT C7-4T MSS SP-58 ERDA RDT C7-1T ERDA RDT C7-2T NRC RG 4.4 ASTM D1704 ASTM D1128 ASTM D2908 ASTM D1888 USPS POSTL124 USPS POSTL124.2 USPS PUB. 6 ANSI Z257.3 USPS POSTL123 NRC RG 9.1 USPS POSTL123 USPS POSTL123.2 NCRP R22 NCRP R22 ASTM E128 ANSI Z98.28 ANSI Z98.15 ASTM C351 ERDA RDT C15-6T ANSI Z98.2 ANSI Z98.1 ASTM C177 ASTM C518 AWS A4.2 NCRP R25 ASTM D2596 ASTM D1690 ANSI K90.1 ASTM D3085 NCRP R23 NRC RG 5.4 ASTM C558 ASTM D2470 ANSI N150 ANSI N152 |
|---|---|---|--|

KWIC Index of U.S. Nuclear Standards

| | | | | | |
|--|--|---|----------|------|-------------|
| reactor Coolant Water During Reactor Operation, Method for ow Properties of Lubricating Greases at High Temperatures, rsedes C5-1T, (4-70) | Inductive Level Resistive Level | Measurement of (1973) ASTM D2470-1970 \$1.75 | /Nuclear | ANSI | N163 |
| dment 1 (10-71) | Film Thickness, Variable Reluctance Transducer, Proximity nductive, Absolute or Gage (10-70/) | Measurement of (1973) \$1.75 | FI | ASTM | D3232 |
| Airborne Sound Insulation in Buildings, Rec. Practice for Definitions of Terms Relating to Temperature | Fast Neutron Flux | Measurement Sensor for Use in Liquid Metal (3-75) Supe | | ERDA | RDT C5-1T |
|) ASTM E418-1973 \$1.75 | Fast Neutron Flux | Measurement Sensor for Use in Liquid Metal (4-70) Amen | | ERDA | RDT C5-2T |
| sis of I-131 in Milk (9/73) | Conducting Subcritical Neutron Multiplication | Measurement System (1-76) | | ERDA | RDT C8-2T |
| ing and Analysis of Plutonium in Soil (5/74) | Thyroid Radioiodine Uptake | Measurement System, Flush Mounted, Eddy Current Type, 1 | | ERDA | RDT C6-3T |
| tium-89 and Strontium-90 Analyses (5/74) | gth of Undrained Rock Core Specimens Without Pore Pressure | Measurement Thermocouples (1964) (R1969) \$6.00 | | ANSI | C96.1 |
| | r of Manufactured Carbon and Graphite Articles by Physical | Measurement (1971) \$1.75 | | ASTM | E336 |
| | ons of Ge(Li) Spectroscopy Systems for Material Protection | Measurement (1974) \$1.75 | | ASTM | E344 |
| | lants (6/74) | Measurements by Track-Etch Technique (1973) \$1.75 | | ASTM | E418 |
| | Current (Electromagnetic) Test/ | Measurements by Track-Etch Technique, Method for (1974 | | ANSI | N639 |
| | num (1973) ASTM E266-1970 \$1.75 | Measurements in Situ, Safety in (1975) ANS-8.6 \$6.50 | | ANSI | N16.3 |
| | (1973) ASTM E263-1970 \$1.75 | Measurements of Radionuclides in the Environment-Analy | | NRC | RG 4.3 |
| | l (1973) ASTM E264-1970 \$1.75 | Measurements of Radionuclides in the Environment: Sampl | | NRC | RG 4.5 |
| | r (1973) ASTM E265-1970 \$1.75 | Measurements of Radionuclides in the Environment: Stron | | NRC | RG 4.6 |
| | es (1973) ASTM E262-70 \$1.75 | Measurements Using a Neck Phantom (1973) \$3.00 | | ANSI | N44.3 |
| | uranium-288 Fission (1974) ASTM E393-1973 \$/ | Measurements (1968) (R1973) \$1.75 | | ASTM | D2365 |
| | stometer (1973) \$1.75 | Measurements (1974) \$1.75 | | ASTM | D2664 |
| | the Earth, Guide for (1962) \$3.60 | Measurements, Method of Test for (1973) ASTM C559-1969 | | ANSI | K90.2 |
| | Std. Spec. for Automatic Null Balancing Electrical | Measurements, Part I: Data Acquisition Systems (Revisio | | NRC | RG 5.9 |
| | 973) ASTM E261-1970 \$1.75 | Measures for Uranium and Plutonium Fuel Manufacturing P | | NRC | RG 5.30 |
| | balt and Silver (1973T) | Measuring Coating Thickness by Magnetic-Field or Eddy- | | ASTM | E376 |
| | Design Considerations: Systems for | Measuring Fast Neutron Flux by Radioactivation of Alumi | | ANSI | N114 |
| | Thermal Neutron Flux by Radioactivation Techniques, | Measuring Fast Neutron Flux by Radioactivation of Iron | | ANSI | N111 |
| | Fast Neutron Flux by Radioactivation of Nickel, | Measuring Fast Neutron Flux by Radioactivation of Nicke | | ANSI | N112 |
| | Fast Neutron Flux by Radioactivation of Aluminum, | Measuring Fast Neutron Flux by Radioactivation of Sulfu | | ANSI | N113 |
| | analysis of Barium-140 Produced by Uranium-238 Fission, | Measuring Fast Neutron Flux by Radioactivation Techniqu | | ANSI | N110 |
| | olid Wastes and Releases of Radioactive Materials in Liq/ | Measuring Fast Neutron Flux for Barium 140 Produced by | | ANSI | N638 |
| | , Practice for (1973) ACI 304-1973 \$2.75 | Measuring Flow Rates of Thermoplastics by Extrusion Pla | | ASTM | D1238 |
| | ation for Safety Analysis Reports: Environmental Design of | Measuring Ground Resistance and Potential Gradients in | | IEEE | 81 |
| | hase of Nuclear/ | Measuring Instruments (1966) (R1972) \$4.75 | | ANSI | C39.4 |
| | Requirements for Installation, Inspection, and Testing of | Measuring Neutron Flux by Radioactivation Techniques (1 | | ANSI | N109 |
| | \$1.75 | Measuring Neutron Flux Density by Radioactivation of Co | | ASTM | E481 |
| | Tension Testing of Carbon Graphite | Measuring the Mass of Liquids (2/75) | | NRC | RG 5.48 |
| | d for (1972) \$4.00 | Measuring (1970) \$1.75 | | ASTM | E262 |
| | or (1973) ASTM E/ | Measuring (1970) \$1.75 | | ASTM | E263 |
| | ice for (1962) (/ | Measuring (1970) \$1.75 | | ASTM | E264 |
| | f Fuel Element Cladding Including the Determination of the | Measuring (1970) \$1.75 | | ASTM | E266 |
| | Fuel Element Cladding Including the Determination of the | Measuring (1973) \$1.75 | | ASTM | E393 |
| | Only) (7-72) Amendment 1 (7-73/ | Measuring, Evaluating, and Reporting Radioactivity in S | | NRC | RG 1.21 |
| | Information for Safety Analysis Reports: | Measuring, Mixing, Transporting and Placing of Concrete | | ANSI | A186.1 |
| | Methods and Definitions for | Mechanical and Electrical Equipment Qualification Tests | | NRC | RG 1.70.24 |
| | Standard Methods for | Mechanical Equipment and Systems for the Construction P | | ANSI | N45.2.8 |
| | Seamless Stainless Steel | Mechanical Equipment and Systems (6/76) | | NRC | RG 1.116 |
| | egory 1 Concrete Structures (Revision 1, 1/2/73 Safety G/ | Mechanical Locking Devices (3-69) Amendment 1 (10-71) | | ERDA | RDT M6-2T |
| | (10-72) Amendment 1 (3-74) | Mechanical Materials, Methods of (1973) ASTM C565-1971 | | ANSI | K90.6 |
| | 2), Amen/ | Mechanical Power Transmission Apparatus, Safety Standar | | ANSI | B15.1 |
| | a Manual of Radioactivity Procedures (A) Stds. (B) | Mechanical Properties of Metallic Materials, Practice F | | ANSI | N145 |
| | s for Waste Disposal of Phosphorus-32 and Iodine-131 for | Mechanical Properties of Metallic Materials, Rec. Pract | | ASTM | E184 |
| | to 10 MeV: Equipment Design and Use (1968) \$3.00 | Mechanical Properties (1973) ASTM E453—1972 \$1.75 | | ANSI | N147 |
| | to 10 MeV Structural Shielding Design and Evaluation (19/ | Mechanical Properties, Rec. Practice for Examination of | | ASTM | E453 |
| | to 10-Mev, General Safety Sta/ | Mechanical System for Liquid Metal Service (Fabrication | | ERDA | RDT E6-36T |
| | sa-210 with Additional Requirements) (7-75) S/ | Mechanical Systems and Components (1/75) | | NRC | RG 1.170.18 |
| | 2-73) | Mechanical Testing of Steel Products (1975A) \$1.75 | | ASTM | A370 |
| | ification for (1973) \$1.75 | Mechanical Testing of Welds (1974) \$5.00 | | AWS | B4.0 |
| | nd Additional Requirements) (3-74) | Mechanical Tubing, Specification for (1974) \$1.75 | | ASTM | A511 |
| | a) 0.90Ti-0.50Al Consumable Electrode or Vacuum Induction | Mechanical (Cadweld) Splices in Reinforcing Bars of Cat | | NRC | RG 1.10 |
| | i-0.50Al-19-Fe Consumable Electrode or Vacuum Induction | Mechanism for Sodium Cooled Reactors (Fabrication Only) | | ERDA | RDT E6-17T |
| |)-0.90Ti-0.50Al Consumable Electrode or Vacuum Induction | Mechanism for Sodium Service (3-71) Amendment 1 (12-7 | | ERDA | RDT E6-5T |
| | and Heat Resis/ | Medical and Biological Applications (1961) \$3.00 | | NCRP | R28 |
| |)-0.90Ti-0.50Al Consumable Electrode or Vacuum Induction | Medical Use (1951) \$2.00 | | NCRP | R9 |
| | Resistant Nickel Consumable Electrode or Vacuum Induction | Medical X-Ray and Gamma Ray Protection for Energies Up | | NCRP | R33 |
| | Safety Considerations for Nuclear Power Plants on | Medical X-Ray and Gamma Ray Protection for Energies Up | | NCRP | R34 |
| | Method of Test for Total | Medical X-Ray and Sealed Gamma Ray Sources, Energies Up | | ANSI | N543 |
| | n Electron Microprobe (9-7/ | Medicine (1970) \$4.00 | | NCRP | R36 |
| | rements) (4-75) Supersede/ | Medium Carbon Steel Boiler and Superheater Tubes (ASME | | ERDA | RDT M3-32T |
| | 1969 \$2.50 | Medium Voltage Switchgear (10-75) Supersedes P2-5T, (| | ERDA | RDT P2-5T |
| | | Medium-Carbon Steel Boiler and Superheater Tubes, Spec | | ASTM | A210 |
| | | Medium, Glass Fiber (MIL-F-51079 with Modifications a | | ERDA | RDT M16-3T |
| | | Melted Solution Heat Treated (1975) \$3.00 | | SAE | AMS5662D |
| | | Melted 1750 F (954.4 C) Solution Heat Treated (1973) SA | | ANSI | G87.146 |
| | | Melted 1750 F (954.4 C) Solution Heat Treated (1973) SA | | ANSI | G87.84 |
| | | Melted 1750F (954.4C) Alloy Tubing, Seamless, Corrosion | | ANSI | G87.77 |
| | | Melted 1950 F (1065.6 C) Solution Treated (1973) SAE Am | | ANSI | G87.85 |
| | | Melted 1950 F (1065.6C) Solution Treated (1973) SAE AMS | | ANSI | G87.78 |
| | | Merchant Ships (1965) \$7.50 | | SNAM | 3-18 |
| | | Mercury in Water (1973) \$1.75 | | ASTM | D3223 |
| | | Merit for PuO ₂ -UO ₂ Fuel Pellet Homogeneity by Use of a | | ERDA | RDT F11-4T |
| | | Metal Arc Welding (ASME SFA-5.18 with Additional Requi | | ERDA | RDT M1-6T |
| | | Metal Arc Welding, Specification for (1973) AWS A5.18- | | ANSI | W3.18 |
| | | Metal Arc Welding, Specification for (1974) | | ASME | SFA-5.18 |
| | | Metal Cleaners (1971) \$1.75 | | ASTM | D1279 |
| | | Metal Cleaners (1972) \$1.75 | | ASTM | D1280 |
| | | Metal Cleaners (1972) \$1.75 | | ASTM | D1281 |
| | | Metal Cleaning Compositions (1971) \$1.75 | | ASTM | D800 |
| | | Metal Enclosed Bus (1974) Consolidated Edition (Include | | ANSI | C37.20 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|--|---|--|
|) Amendment 1 (12-73), / (ASTM B349-) | Control Rod Absorber Pin for Liquid Control Rod Assembly for Liquid Zirconium Sponge and Other Forms of Virgin Zirconium Sponge and Other Forms of Virgin Remelted Lithium | Metal Fast Reactors (5-73) Supersedes E6-25T, (11-71) Metal Fast Reactors (5-73) Supersedes E6-33T, (11-71) Metal for Nuclear Application, Specification for (1973) Metal for Nuclear Application, Spec. for (1973) \$1.75 Metal in Ingot Form, Specification for (1972) \$1.75 | ERDA RDT E6-25T ERDA RDT E6-33T ANSI N121 ASTM B349 ASTM B357 |
| | Safety Requirements for Portable Electrical Continuity Type Liquid Ultrasonic Inspection of Mixing Component for Liquid Permanent Magnet Flowmeter for Liquid | Metal Ladders (1972) \$4.25 Metal Leak Detector (10-72) Amendment 1 (6-73) Metal Pipe and Tubing for Longitudinal Discontinuities, Metal Piping Systems (11-71) Amendment 1 (12-73), Ame Metal Piping Systems (4-74) Supersedes C4-5T, (8-71) Metal Pressure Measurement System, Flush Mounted, Eddy Metal Primary Reactor Containment System Components (6/ Metal Service (Fabrication Only) (7-72) Amendment 1 (7 Metal Service (12-73) Supersedes (10-72), Amendment 1 Metal Service (3-71) Amendment 1 (5-71); Superseded B Metal Service (3-71) Amendment 1 (9-71), Amendment 2 Metal Service (3-72) Amendment 1 (3-74) Metal Service (4-73) Metal Service (5-72) Metal Service (5-74) Metal Service (5-75) Supersedes E1-18T, (2-71) Metal Service (6-73) Metal Service (6-74) Supersedes E1-19T, (9/70) Metal Service (8-71) Amendment 1 (11-72), Amendment 2 Metal Service (8-72) Amendment 1 (8-73), Amendment 2 Metal Service (9-71) Supersedes E10-3T, (9-70) Amend Metal Sheathed, Mineral Insulated Cable Bulk Material (Metal Sheathed, Mineral-Insulated Electrical Resistanc Metal Standard Methods for Chemical, Mass Spectrometric Metal Surfaces for Adhesive Bonding (1973) ASTM D2651- Metal Systems (5-74) Supersedes E4-6T, (1-72), Amend Metal Thermocouples Using an Optical Pyrometer (1973) a Metal), Method of Test for (1973) ASTM D2295-1972 (Re Metal (ASME SFA-5.8 with Additional Requirements) (7- Metal (1974) \$3.00 /Agnetic Instruments to Measure the Metal (3-75) Supersedes C5-1T, (4-70) Metal (4-70) Amendment 1 (10-71) Metallic Core Components (9-75) Metallic Materials by Portable Hardness Testers (1974) Metallic Materials for Engineered Safety Features (2/75 Metallic Materials (1969) ASTM E290-1968 \$1.75 Metallic Materials (1969) \$1.75 Metallic Materials (1972T) \$1.75 Metallic Materials (1972T) \$1.75 Metallic Materials (1972) \$1.75 Metallic Materials (1972) \$1.75 Metallic Materials, Method of Test for ASTM E92-1972 \$ Metallic Materials, Method of (1974) \$1.75 Metallic Materials, Methods of Test for (1974) \$1.75 Metallic Materials, Practice for (1970) \$1.75 Metallic Materials, Practice for (1973) ASTM E184-1962 Metallic Materials, Rec. Practice for (1962) (R1968) \$1 Metallographic Specimens (1974) \$1.75 Metallography (1974) \$1.75 /Hotography as Applied to Metals and Alloys for Determination of Chemical Composi Metals and Alloys (Including Metallography) (1974) \$1.7 Metals and Alloys (1974) \$1.75 Metals in Water and Waste Water by Atomic Absorption Sp Metals (Relationship Between Brinell Hardness, Vickers Metals (1977) bd (\$30.00), II (\$40.00) Metals, Methods for (1974) \$1.75 Metals, Recommended Practice for (1974) \$1.75 (Metal-to-Metal), Method of Test for (1973) ASTM D229 Metal, Chemical, Mass Spectrometric, Spectrochemical, N Metal, Methods for (1974) ASTM C758-1973 \$1.75 Metal, Specification for (1973) ASTM B383-1964 \$1.75 Metal, Specification for (1973) ASTM C701-1972 \$1.75 Metal, Specification for (1973) AWS A5.8-1969 \$2.50 Metal, Specification for (1974) Metal, Spec. for (1972) \$1.75 Meteorological Programs (Safety Guide 23, 2/17/72) Meteorology (4/75) Meter Equilibration Module for Service in Liquid Sodium Meter for Service in Liquid Sodium (1-72) Meter for Service in Liquid Sodium (1-72) Meter Module for Service in Liquid Sodium (1-72) Meter, Test for (1970) \$1.75 Metric Practice Guide (1976) ASTM E380-1976 \$1.75 Micrographs of Metals and Alloys (Including Metallograp Microorganisms and Microscopic Matter in Water and Wast Microprobe (9-72) /Termination of a Figure of Merit F Microquantities of Uranium in Water by Fluorometry, Tes Microscopic Matter in Water and Waste Water, Identifica Microwave and Radio Frequency Emitting Products (1975) Mild Steel Covered Arc Welding Electrodes, Specificatio Mild Steel Covered Arc Welding Electrodes, Specificatio | ERDA RDT E6-36T ERDA RDT E2-3T ERDA RDT C6-1T ERDA RDT E3-9T ERDA RDT E6-34T in Co ERDA RDT C4-6T ERDA RDT E7-6T ERDA RDT E6-40T ERDA RDT E1-18T ERDA RDT C4-7T ERDA RDT E1-19T ERDA RDT F6-11T ERDA RDT C7-18T ERDA RDT E10-3T ERDA RDT C17-5T ERDA RDT P4-3T NRC RG 5.16 ANSI Z197.28 ERDA RDT E4-6T ANSI N144 ANSI Z197.5 ERDA RDT M1-9T AWS A4.2 ERDA RDT C5-1T ERDA RDT C5-2T ERDA RDT F11-3T ANSI Z115.9 NRC RG 1.70.26 ANSI Z168.11 ASTM E8 ASTM E466 ASTM E468 ASTM E23 ASTM E448 ANSI Z115.7 ASTM E399 ASTM E18 ASTM E21 ANSI N145 ASTM E184 ASTM E3 ASTM E2 ASTM E55 ASTM E2 ASTM E340 ASTM D2576 ANSI Z76.4 ASME SEC-IIIC ASTM E112 ASTM E60 ANSI Z197.5 ASTM C758 ANSI N572 ANSI Z179.17 ANSI N136 ANSI W3.8 ASME SFA-5.8 ASTM C701 NRC RG 1.23 NRC RG 1.70.29 ERDA RDT E8-14T ERDA RDT C8-5T ERDA RDT C8-7T ERDA RDT E8-13T ASTM C518 ANSI Z210.1 ASTM E2 ASTM D1128 ERDA RDT F11-4T ASTM D2907 ASTM D1128 BRH 21CFR1030 ANSI W3.1 ASME SFA-5.1 |
| Method for (1974) \$1.75 ndment 2 (6-74) | Control Rod Assembly for Liquid Zirconium Sponge and Other Forms of Virgin Zirconium Sponge and Other Forms of Virgin Remelted Lithium | Metal Fast Reactors (5-73) Supersedes E6-25T, (11-71) Metal Fast Reactors (5-73) Supersedes E6-33T, (11-71) Metal for Nuclear Application, Specification for (1973) Metal for Nuclear Application, Spec. for (1973) \$1.75 Metal in Ingot Form, Specification for (1972) \$1.75 | ERDA RDT E6-25T ERDA RDT E6-33T ANSI N121 ASTM B349 ASTM B357 |
| current Type, Inductive, Absolute or Gage (10-70/ 73/ -73/ (12-74) | Design Limits and Loading Combinations for Low Level Flux Monitor Mechanical System for Liquid Reactor Vessel for Liquid | Metal Ladders (1972) \$4.25 Metal Leak Detector (10-72) Amendment 1 (6-73) Metal Pipe and Tubing for Longitudinal Discontinuities, Metal Piping Systems (11-71) Amendment 1 (12-73), Ame Metal Piping Systems (4-74) Supersedes C4-5T, (8-71) Metal Pressure Measurement System, Flush Mounted, Eddy Metal Primary Reactor Containment System Components (6/ Metal Service (Fabrication Only) (7-72) Amendment 1 (7 Metal Service (12-73) Supersedes (10-72), Amendment 1 Metal Service (3-71) Amendment 1 (5-71); Superseded B Metal Service (3-71) Amendment 1 (9-71), Amendment 2 Metal Service (3-72) Amendment 1 (3-74) Metal Service (4-73) Metal Service (5-72) Metal Service (5-74) Metal Service (5-75) Supersedes E1-18T, (2-71) Metal Service (6-73) Metal Service (6-74) Supersedes E1-19T, (9/70) Metal Service (8-71) Amendment 1 (11-72), Amendment 2 Metal Service (8-72) Amendment 1 (8-73), Amendment 2 Metal Service (9-71) Supersedes E10-3T, (9-70) Amend Metal Sheathed, Mineral Insulated Cable Bulk Material (Metal Sheathed, Mineral-Insulated Electrical Resistanc Metal Standard Methods for Chemical, Mass Spectrometric Metal Surfaces for Adhesive Bonding (1973) ASTM D2651- Metal Systems (5-74) Supersedes E4-6T, (1-72), Amend Metal Thermocouples Using an Optical Pyrometer (1973) a Metal), Method of Test for (1973) ASTM D2295-1972 (Re Metal (ASME SFA-5.8 with Additional Requirements) (7- Metal (1974) \$3.00 /Agnetic Instruments to Measure the Metal (3-75) Supersedes C5-1T, (4-70) Metal (4-70) Amendment 1 (10-71) Metallic Core Components (9-75) Metallic Materials by Portable Hardness Testers (1974) Metallic Materials for Engineered Safety Features (2/75 Metallic Materials (1969) ASTM E290-1968 \$1.75 Metallic Materials (1969) \$1.75 Metallic Materials (1972T) \$1.75 Metallic Materials (1972T) \$1.75 Metallic Materials (1972) \$1.75 Metallic Materials (1972) \$1.75 Metallic Materials, Method of Test for ASTM E92-1972 \$ Metallic Materials, Method of (1974) \$1.75 Metallic Materials, Methods of Test for (1974) \$1.75 Metallic Materials, Practice for (1970) \$1.75 Metallic Materials, Practice for (1973) ASTM E184-1962 Metallic Materials, Rec. Practice for (1962) (R1968) \$1 Metallographic Specimens (1974) \$1.75 Metallography (1974) \$1.75 /Hotography as Applied to Metals and Alloys for Determination of Chemical Composi Metals and Alloys (Including Metallography) (1974) \$1.7 Metals and Alloys (1974) \$1.75 Metals in Water and Waste Water by Atomic Absorption Sp Metals (Relationship Between Brinell Hardness, Vickers Metals (1977) bd (\$30.00), II (\$40.00) Metals, Methods for (1974) \$1.75 Metals, Recommended Practice for (1974) \$1.75 (Metal-to-Metal), Method of Test for (1973) ASTM D229 Metal, Chemical, Mass Spectrometric, Spectrochemical, N Metal, Methods for (1974) ASTM C758-1973 \$1.75 Metal, Specification for (1973) ASTM B383-1964 \$1.75 Metal, Specification for (1973) ASTM C701-1972 \$1.75 Metal, Specification for (1973) AWS A5.8-1969 \$2.50 Metal, Specification for (1974) Metal, Spec. for (1972) \$1.75 Meteorological Programs (Safety Guide 23, 2/17/72) Meteorology (4/75) Meter Equilibration Module for Service in Liquid Sodium Meter for Service in Liquid Sodium (1-72) Meter for Service in Liquid Sodium (1-72) Meter Module for Service in Liquid Sodium (1-72) Meter, Test for (1970) \$1.75 Metric Practice Guide (1976) ASTM E380-1976 \$1.75 Micrographs of Metals and Alloys (Including Metallograp Microorganisms and Microscopic Matter in Water and Wast Microprobe (9-72) /Termination of a Figure of Merit F Microquantities of Uranium in Water by Fluorometry, Tes Microscopic Matter in Water and Waste Water, Identifica Microwave and Radio Frequency Emitting Products (1975) Mild Steel Covered Arc Welding Electrodes, Specificatio Mild Steel Covered Arc Welding Electrodes, Specificatio | ERDA RDT E6-36T ERDA RDT E2-3T ERDA RDT C6-1T ERDA RDT E3-9T ERDA RDT E6-34T in Co ERDA RDT C4-6T ERDA RDT E7-6T ERDA RDT E6-40T ERDA RDT E1-18T ERDA RDT C4-7T ERDA RDT E1-19T ERDA RDT F6-11T ERDA RDT C7-18T ERDA RDT E10-3T ERDA RDT C17-5T ERDA RDT P4-3T NRC RG 5.16 ANSI Z197.28 ERDA RDT E4-6T ANSI N144 ANSI Z197.5 ERDA RDT M1-9T AWS A4.2 ERDA RDT C5-1T ERDA RDT C5-2T ERDA RDT F11-3T ANSI Z115.9 NRC RG 1.70.26 ANSI Z168.11 ASTM E8 ASTM E466 ASTM E468 ASTM E23 ASTM E448 ANSI Z115.7 ASTM E399 ASTM E18 ASTM E21 ANSI N145 ASTM E184 ASTM E3 ASTM E2 ASTM E55 ASTM E2 ASTM E340 ASTM D2576 ANSI Z76.4 ASME SEC-IIIC ASTM E112 ASTM E60 ANSI Z197.5 ASTM C758 ANSI N572 ANSI Z179.17 ANSI N136 ANSI W3.8 ASME SFA-5.8 ASTM C701 NRC RG 1.23 NRC RG 1.70.29 ERDA RDT E8-14T ERDA RDT C8-5T ERDA RDT C8-7T ERDA RDT E8-13T ASTM C518 ANSI Z210.1 ASTM E2 ASTM D1128 ERDA RDT F11-4T ASTM D2907 ASTM D1128 BRH 21CFR1030 ANSI W3.1 ASME SFA-5.1 |
| nsmission High Temperature Pressure Transmitter for Liquid (1-74), Amendment 3 (5- Electromagnetic Pump for Liquid Fabrication of Core Component Pot for Liquid re Permanent Magnet Flow Through Type Flowmeter for Liquid Pipe Hangers, Supports and Snubbers for Liquid ngs of High Strength Alloys for Core Components for Liquid Class 1 Valves for Liquid Eddy Current Probe Type Flow Sensor for Liquid Class 2 Valves for Liquid cation and Installation of Piping Subassemblies for Liquid (5-74) Thermowell Systems for Liquid ment 1 (3-72), Amendment 2 (11-72), Amendm/ Tank Liquid 2-73) Supersedes C7-14T, (3-70), in Part Amendment 1 / e Heater (3-75) Supersedes P4-3T, (2-74) | Reactor Vessel for Liquid | Metal Ladders (1972) \$4.25 Metal Leak Detector (10-72) Amendment 1 (6-73) Metal Pipe and Tubing for Longitudinal Discontinuities, Metal Piping Systems (11-71) Amendment 1 (12-73), Ame Metal Piping Systems (4-74) Supersedes C4-5T, (8-71) Metal Pressure Measurement System, Flush Mounted, Eddy Metal Primary Reactor Containment System Components (6/ Metal Service (Fabrication Only) (7-72) Amendment 1 (7 Metal Service (12-73) Supersedes (10-72), Amendment 1 Metal Service (3-71) Amendment 1 (5-71); Superseded B Metal Service (3-71) Amendment 1 (9-71), Amendment 2 Metal Service (3-72) Amendment 1 (3-74) Metal Service (4-73) Metal Service (5-72) Metal Service (5-74) Metal Service (5-75) Supersedes E1-18T, (2-71) Metal Service (6-73) Metal Service (6-74) Supersedes E1-19T, (9/70) Metal Service (8-71) Amendment 1 (11-72), Amendment 2 Metal Service (8-72) Amendment 1 (8-73), Amendment 2 Metal Service (9-71) Supersedes E10-3T, (9-70) Amend Metal Sheathed, Mineral Insulated Cable Bulk Material (Metal Sheathed, Mineral-Insulated Electrical Resistanc Metal Standard Methods for Chemical, Mass Spectrometric Metal Surfaces for Adhesive Bonding (1973) ASTM D2651- Metal Systems (5-74) Supersedes E4-6T, (1-72), Amend Metal Thermocouples Using an Optical Pyrometer (1973) a Metal), Method of Test for (1973) ASTM D2295-1972 (Re Metal (ASME SFA-5.8 with Additional Requirements) (7- Metal (1974) \$3.00 /Agnetic Instruments to Measure the Metal (3-75) Supersedes C5-1T, (4-70) Metal (4-70) Amendment 1 (10-71) Metallic Core Components (9-75) Metallic Materials by Portable Hardness Testers (1974) Metallic Materials for Engineered Safety Features (2/75 Metallic Materials (1969) ASTM E290-1968 \$1.75 Metallic Materials (1969) \$1.75 Metallic Materials (1972T) \$1.75 Metallic Materials (1972T) \$1.75 Metallic Materials (1972) \$1.75 Metallic Materials (1972) \$1.75 Metallic Materials, Method of Test for ASTM E92-1972 \$ Metallic Materials, Method of (1974) \$1.75 Metallic Materials, Methods of Test for (1974) \$1.75 Metallic Materials, Practice for (1970) \$1.75 Metallic Materials, Practice for (1973) ASTM E184-1962 Metallic Materials, Rec. 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| Grade Plutonium Nitrate Solutions and Plutonium 1973 \$1.75 ment 1 (1-72) Intermediate Heat Exchanger for Liquid stm E452-1972 \$1.7/ Method for Calibration of Refractory ar by Tension Loading at Elevated Temperatures (Metal-to- 75) Supersedes M1-9T, (7-71) Brazing Filler Delta Ferritic Content of Austenitic Stainless Steel Weld Inductive Level Measurement Sensor for Use in Liquid Resistive Level Measurement Sensor for Use in Liquid Analytical Chemistry Methods for astm E110 197/ Method of Test for Indentation Hardness of) Information for Safety Analysis Reports: Methods for Semi-Guided Bend Test for Ductility of Tension Testing of ded Practice for Constant Amplitude Axial Fatigue Tests of resentation of Constant Amplitude Fatigue Test Results for Notched Bar Impact Testing of Recommended Practice for Scleroscope Hardness Testing of 1.75 Vickers Hardness of Test for Plane-Strain Fracture Toughness of Rockwell Hardness and Rockwell Superficial Hardness of Elevated Temperature Tension Tests of s of High Energy Radiation on the Mechanical Properties of s of High Energy Radiation on the Mechanical Properties of Preparation of preparation of Micrographs of Metals and Alloys (Including tion (1972) \$1.75 Sampling Wrought Nonferrous or Photography as Applied to Preparation of Micrographs of Macroetching ectrophotometry (1970) \$1.75 hardness, Rockwe/ Standard Hardness Conversion Tables for Part C-Welding Rods, Electrodes and Filler Estimating the Average Grain Size of Photometric Methods for Chemical Analysis of ives in Shear by Tension Loading at Elevated Temperatures uclear and Radiochemical Analysis/ Nuclear Grade Plutonium lear and Radiochemical Analysis of Nuclear Grade Plutonium Primary Columbium Nuclear Grade Plutonium Brazing Filler Brazing Filler Nuclear Grade Plutonium Onsite Information for Safety Analysis Reports: Carbon Electrochemical Oxygen Diffusion Carbon Oxygen-Hydrogen hermal Conductivity of Materials by Means of the Heat Flow nded Practice for Photography as Applied to Preparation of e Water, Identification of (1974) \$1.75 Types of or PuO ₂ -UO ₂ Fuel Pellet Homogeneity by Use of an Electron t for (1975) \$1.75 Types of Microorganisms and tion of (1974) \$1.75 Types of Microorganisms and erformance Std. (Ionizing Radiation Emitting Products) for n for (1973) AWS A5.1-1969 \$3.50 n for (1974) | Reactor Vessel for Liquid | Metal Ladders (1972) \$4.25 Metal Leak Detector (10-72) Amendment 1 (6-73) Metal Pipe and Tubing for Longitudinal Discontinuities, Metal Piping Systems (11-71) Amendment 1 (12-73), Ame Metal Piping Systems (4-74) Supersedes C4-5T, (8-71) Metal Pressure Measurement System, Flush Mounted, Eddy Metal Primary Reactor Containment System Components (6/ Metal Service (Fabrication Only) (7-72) Amendment 1 (7 Metal Service (12-73) Supersedes (10-72), Amendment 1 Metal Service (3-71) Amendment 1 (5-71); Superseded B Metal Service (3-71) Amendment 1 (9-71), Amendment 2 Metal Service (3-72) Amendment 1 (3-74) Metal Service (4-73) Metal Service (5-72) Metal Service (5-74) Metal Service (5-75) Supersedes E1-18T, (2-71) Metal Service (6-73) Metal Service (6-74) Supersedes E1-19T, (9/70) Metal Service (8-71) Amendment 1 (11-72), Amendment 2 Metal Service (8-72) Amendment 1 (8-73), Amendment 2 Metal Service (9-71) Supersedes E10-3T, (9-70) Amend Metal Sheathed, Mineral Insulated Cable Bulk Material (Metal Sheathed, Mineral-Insulated Electrical Resistanc Metal Standard Methods for Chemical, Mass Spectrometric Metal Surfaces for Adhesive Bonding (1973) ASTM D2651- Metal Systems (5-74) Supersedes E4-6T, (1-72), Amend Metal Thermocouples Using an Optical Pyrometer (1973) a Metal), Method of Test for (1973) ASTM D2295-1972 (Re Metal (ASME SFA-5.8 with Additional Requirements) (7- Metal (1974) \$3.00 /Agnetic Instruments to Measure the Metal (3-75) Supersedes C5-1T, (4-70) Metal (4-70) Amendment 1 (10-71) Metallic Core Components (9-75) Metallic Materials by Portable Hardness Testers (1974) Metallic Materials for Engineered Safety Features (2/75 Metallic Materials (1969) ASTM E290-1968 \$1.75 Metallic Materials (1969) \$1.75 Metallic Materials (1972T) \$1.75 Metallic Materials (1972T) \$1.75 Metallic Materials (1972) \$1.75 Metallic Materials (1972) \$1.75 Metallic Materials, Method of Test for ASTM E92-1972 \$ Metallic Materials, Method of (1974) \$1.75 Metallic Materials, Methods of Test for (1974) \$1.75 Metallic Materials, Practice for (1970) \$1.75 Metallic Materials, Practice for (1973) ASTM E184-1962 Metallic Materials, Rec. 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KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|--------------|------------|
| th Additional Requirements) (3-75) Supersedes M1-3T, (/ | Mild Steel Covered Welding Electrodes (ASME SFA-5.1 Wi | ERDA | RDT M1-3T |
| ing, Specification for (1973) AWS A5.17-1969 \$2.50 Bare | Mild Steel Electrodes and Fluxes for Submerged Arc Weld | ANSI | W3.17 |
| ing, Specification for (1974) | Mild Steel Electrodes and Fluxes for Submerged Arc Weld | ASME | SFA-5.17 |
| ing (ASME SFA-5.17 with Additional Requirements) (3-75/ | Mild Steel Electrodes and Fluxes for Submerged Arc Weld | ERDA | RDT M1-17T |
| SFA -5.20 with Additional Requirements) (7-75) Supers/ | Mild Steel Electrodes for Flux-Cored Arc Welding (ASME | ERDA | RDT M1-20T |
| ification for (1973) AWS A5.20-1969 \$2.50 | Mild Steel Electrodes for Flux-Cored Arc Welding, Spec | ANSI | W3.20 |
| ification for (1974) | Mild Steel Electrodes for Flux-Cored Arc Welding, Spec | ASME | SFA-5.20 |
| fa-5.18 with Additional Requirements) (4-75) Supersedc/ | Mild Steel Electrodes for Gas Metal Arc Welding (ASME S | ERDA | RDT M1-6T |
| ication for (1973) AWS A5.18-1969 \$2.50 | Mild Steel Electrodes for Gas Metal Arc Welding, Specif | ANSI | W3.18 |
| ication for (1974) | Mild Steel Electrodes for Gas Metal Arc Welding, Specif | ASME | SFA-5.18 |
| tional Information: Nearby Industrial, Transportation, and | Military Facilities (9/74) | Addi | RG 1.70.8 |
| of Radionuclides in the Environment-Analysis of I-131 in | Milk (9/73) | NRC | RG 4.3 |
| \$1.75 | Mill Products, Specification for (1973) ASTM B364-1970 | Measurements | ANSI |
| Tantalum Ingots and Flat | Mill Products, Spec. for (1970) \$1.75 | ANSI | Z179.14 |
| Tantalum Ingots and Flat | Milling Licenses (2/73) | ASTM | B364 |
| Guide to the Contents of Applications for Uranium | Milling Waste Retention Systems (11/74) | NRC | RG 3.5 |
| Stabilization of Uranium-Thorium | Milling Waste Retention Systems, Stabilization of (1974 | NRC | RG 3.23 |
| Uranium-Thorium | Mills (4/73) | ANSI | N313 |
| Preparation of Environmental Reports for Uranium | Mills (6/73) | NRC | RG 3.8 |
| sign Stability of Embankment Retention Systems for Uranium | Mineral Aggregates by Washing, Method of Test for (1970 | De | RG 3.11 |
|) ASTM C117-1969 / Materials Finer Than No. 200 Sieve in | Mineral Fiber Block and Board Thermal Insulation (1970) | ANSI | A37.4 |
| \$1.75 Spec. for | Mineral Fiber Hydraulic-Setting Thermal Insulating and | ASTM | C612 |
| Finishing Cement, Specification for (1970) \$1.75 | Mineral Fiber Hydraulic-Setting Thermal Insulating and | ASTM | C449 |
| Finishing Cement (ASTM C 449 with Additional Requiremen/ | Mineral Fiber Thermal Insulation, High Temperature, Rig | ERDA | RDT M12-3T |
| id, Flexible and Loose Fill (ASTM C 612 with Additional / | Mineral Insulated Cable Bulk Material (2-73) Supersede | ERDA | RDT M13-6T |
| s C7-14T, (3-70), in Part Amendment 1 / Metal Sheathed, | Mineral Insulated Thermocouple Assembly (6-72) | ERDA | RDT C17-5T |
| Time Response Test for Sheathed, | Mineral Oxide Insulated, Sheathed (4-70) Supersedes C7 | ERDA | RDT C2-3T |
| -14T, (3-70), / Thermocouple Material, Iron Constantan, | Mineral-Oxide Insulated, Sheathed (4-70) Supersedes C | ERDA | RDT C7-2T |
| Supersedes P4-3T, (2-74) | Mines Operation (1973), Partial Revision of N7.1-1960 | ERDA | RDT P4-3T |
| 7-14T, (3-7/ Thermocouple Material, Copper-Constantan, | Minimizing Residual Holdup of Special Nuclear Material | ERDA | RDT C7-4T |
| and N7.1A-1973 \$5.00 | Minimizing Residual Holdup of Special Nuclear Material | ANSI | N13.8 |
| Radiation Protection in Uranium | Minimizing Residual Holdup of Special Nuclear Materials | NRC | RG 5.42 |
| in Equipment for Dry Process O/ Design Considerations for | Mining (1967) | NRC | RG 5.8 |
| in Drying and Fluidized Bed Op/ Design Considerations for | Missile Barrier Design Procedures (12/74) | NRC | RG 5.25 |
| in Equipment for Wet Process / Design Considerations for | Missiles (3/76) | EPA | FRC8 |
| Guidance for the Control of Radiation Hazards in Uranium | Missiles (6/75) | NRC | RG 1.70.16 |
| Information for Safety Analysis Reports: | Missiles-Issued for Trial Use and Comment ANS 58.1 \$12 | NRC | RG 1.115 |
| Protection Against Low Trajectory Turbine | Mixed Concrete by the Pressure Method, Method of Test F | Inf | RG 1.70.35 |
| ormation for Safety Analysis Reports: Internally Generated | Mixed Concrete by the Volumetric Method, Method of Test | ANSI | N177 |
| Draft Standard for Plant Design Against | Mixed Oxide Fuel Analysis (7-73) | ASTM | C231 |
| or (1975) \$1.75 Air Content of Freshly | Mixed Oxide Fuel Pellet (6-71) Amendment 1 (12-74) | ASTM | C173 |
| for (1975) \$1.75 Air Content of Freshly | Mixed Oxide Fuel Pellets (1-73) | Qualific | ERDA |
| ation and Control of Analytical Chemistry Laboratories for | Mixed Oxide Fuel (7-73) Amendment 1 (12-74) | ERDA | RDT F2-6T |
| Fast Flux Test Facility Driver Fuel Pin | Mixed Oxides ((U,Pu)O ₂) (5/73) /Analysis of Nuclear Gra | ERDA | RDT E13-6T |
| Ceramographic Preparation Cf | Mixed Oxides ((U,Pu)O ₂)), Chemical, Mass Spectrometric | ERDA | RDT F11-6T |
| Analytical Chemistry Methods for | Mixed Oxides ((U,Pu)O ₂)), Methods for Chemical, Mass S | ERDA | RDT F11-1T |
| de Plutonium Dioxide Powders and Pellets and Nuclear Grade | Mixes, Method of Test for (1975) \$1.75 | NRC | RG 5.6 |
| , and Spectrochemical Analysis of (1974) \$/ Nuclear Grade | Mixing Component for Liquid Metal Piping Systems (11-7 | ASTM | C698 |
| pectrometric, and Spectrochemical Analysis/ Nuclear Grade | Mixing, Transporting and Placing of Concrete, Practice | ANSI | N139 |
| uble Chlorides Present as Admixes in Graded Aggregate Road | Mixtures of Neutrons and Gamma Rays (1961) \$2.00 | ASTM | D1411 |
| 1) Amendment 1 (12-73), Amendment 2 (6-74) | Modal Responses and Spatial Components in Seismic Respo | ERDA | RDT E7-4T |
| for (1973) ACI 304-1973 \$2.75 | Mode (1973) \$1.75 | ANSI | A186.1 |
| Measuring, | Mode (1973) \$1.75 | NCRP | R25 |
| Measurement of Absorbed Dose of Neutrons, and | Mode (1973) \$1.75 / Leaks Using the Mass Spectrometer | NRC | RG 1.92 |
| nse Analysis (Revision 1, 2/76) | Models Selected to Predict Heated Effluent Dispersion I | ASTM | E499 |
| the Mass Spectrometer Leak Detector in the Detector Probe | Models, Equations, and Assumptions for a Bioassay Progr | ASTM | E493 |
| mass Spectrometer Leak Detector in the Inside-Out Testing | Moderate and Lower Temperature Service, Specification F | ASTM | E498 |
| leak Detector or Residual Gas Analyzer in the Tracer Probe | Moderated Nuclear Power Generating Plants, Fire Protect | NRC | RG 4.4 |
| n Natural Water Bod/ Reporting Procedure for Mathematical | Modifications and Additional Requirements) (3-74) | NRC | RG 8.9 |
| am (9/73) Acceptable Concepts, | Module for Service in Liquid Sodium (1-72) | ASTM | A516 |
| or (1974A) \$1.7/ Pressure Vessel Plates, Carbon Steel for | Module for Service in Liquid Sodium (1-72) | ANSI | N18.10 |
| ted Systems, Structures and Equipment for Water Cooled and | Moduli of Elasticity and Fundamental Frequencies of Car | ERDA | RDT M16-3T |
| HEPA Filter Medium, Glass Fiber (MIL-F-51079 with | Moduli of Rock Core Specimens in Uniaxial Compression (| ERDA | RDT E8-13T |
| Oxygen-Hydrogen Meter | Modulus of Elasticity and Poisson's Ratio in Compressio | ERDA | RDT E8-14T |
| Carbon Meter Equilibration | Modulus of Structural Adhesives (1970) \$1.75 | ASTM | C747 |
| bon and Graphite Materials by Sonic Resonance (1974) \$1./ | Moisture Content of Soil and Soil Aggregate in Place by | ASTM | D3148 |
| 1972) \$1.75 | Moisture Content of Soil and Soil Aggregate in Place by | ANSI | A37.184 |
| n of Cylindrical Concrete Specimens, Meth/ Static Young's | Moisture Density Relations of Soils Using 10 lb. (4.5 M | ASTM | D3017 |
| Test for Shear Strength and Shear | Moisture in Activated Carbon, Test for (1970) \$1.75 | ASTM | D1557 |
| Nuclear Methods (Shallow Depth) (197/ Method of Test for | Moisture in Graphite, Method of Test for (1973) ASTM C5 | ASTM | D2867 |
| Nuclear Methods (Shallow Depths), Test for (1972) \$1.75 | Moisture-Density Relations of Soils, Using 5.5-lb. (2 | ANSI | K90.5 |
| g) Rammer and 18 (457 mm) I/ Standard Methods of Test for | Moisture-Penetration Resistance Relations of Fine-Gra | ASTM | D698 |
| 62-1969 \$1.75 | Molded, High Temperature, Low Conductivity (5-72) Amen | ANSI | A37.157 |
| .5-kg) Rammer and 12-in. (304.8-mm) Drop, Tests for (/ | Molding and Extrusion Materials, Specification for (197 | ERDA | RDT M12-5T |
| ined Soils (1972) (ASTM D1558-1971) / Method of Test for | Molding and Extrusion Materials, Specification for (197 | ASTM | D1248 |
| dment 1 (4-73) Thermal Insulation, Flexible or | Molybdenum Alloy Bare Welding Rods and Electrodes (9-7 | ASTM | D789 |
| 4) \$1.75 Polyethylene Plastics | Molybdenum Alloy Electrodes and Fluxes for Submerged Ar | ERDA | RDT M1-23T |
| 3) \$1.75 Nylon Injection | Molybdenum Alloy Steel Plates (ASME SA-387 with Additi | ERDA | RDT M1-22T |
| 5) Amendment 1 (1/ 2-1/4-Percent-Chromium, 1-Percent- | Molybdenum Alloy Steel Seamless Tubes (ASME SA-213 Wit | ERDA | RDT M5-22T |
| c Welding (9-75) 2-1/4-Percent-Chromium, 1-Percent- | Molybdenum Alloy Steel Tubesheet Forgings (ASME SA-336 | ERDA | RDT M3-33T |
| onal Requirements/ 2-1/4-Percent-Chromium, 1-Percent- | Molybdenum and Manganese-Molybdenum-Nickel Alloy, (19 | ERDA | RDT M2-19T |
| h Additional Requ/ 2-1/4-Percent-Chromium, 1-Percent- | Molybdenum and Manganese-Molybdenum-Nickel, Specifica | ASTM | A533 |
| with Additional / 2-1/4-Percent-Chromium, 1-Percent- | Molybdenum-Chromium Alloy Bare Welding Rods and Electr | ASTM | A302 |
| ssel Plates, Alloy Steel, Quenched and Tempered, Manganese | Molybdenum-Chromium Alloy Castings (ASTM a 494 with Ad | ERDA | RDT M1-15T |
| tion For/ Pressure Vessel Plates, Alloy Steel, Manganese | Molybdenum-Chromium Alloy Forgings (ASME SA-182 with | ERDA | RDT M4-5T |
| odes (7-75) Supersedes M1-15T, (1-72) Amendme/ Nickel- | | | RDT M2-11T |
| ditional Requirements) (10-75) Supersedes M4-5/ Nickel- | | | |
| additional Requirements) (7-75) Supersedes M2-/ Nickel- | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|------------------|---|------|------------|
| th Additional Requirements) (9-75) Supersedes M/ | Nickel- | Molybdenum-Chromium Alloy Rod and Bar (ASME SB-336 Wi | ERDA | RDT M7-11T |
| e SB-167 with Additional Requirements) (7-75) / | Nickel- | Molybdenum-Chromium Alloy Seamless Pipe and Tubes (Asm | ERDA | RDT M3-10T |
| 3 with Additional Requirements) (4-76) Supersed/ | Nickel- | Molybdenum-Chromium Alloy Seamless Tubes (ASME SB -16 | ERDA | RDT M3-18T |
| 34 with Additional Requirements) (1/-75) Supers/ | Nickel- | Molybdenum-Chromium Alloy Sheet and Plate (ASME SB -4 | ERDA | RDT M5-8T |
| th Additional Requirements) (7-75) Supersedes M/ | Nickel- | Molybdenum-Chromium Alloy Welded Pipe (ASME SA-358 Wi | ERDA | RDT M3-17T |
| fication for (1973) ASTM B434-1971 \$1.75 | Nickel- | Molybdenum-Chromium-Iron Alloy Sheet and Plate, Speci | ANSI | H34.44 |
| lates, Alloy Steel, Quenched and Tempered, Nickel-Cobalt- | Nickel- | Molybdenum-Chromium, Specification for (1973) ASTM A60 | ANSI | G35.26 |
| s 5596 with Additional Requirements) (/ | Nickel-Chromium- | Molybdenum-Columbium Alloy Plate, Sheet, and Strip (Am | ERDA | RDT M5-21T |
| 7 with Additional Requirements) (8-75/ | Nickel-Chromium- | Molybdenum-Columbium Alloy Plate, Sheet, and Strip 559 | ERDA | RDT M5-20T |
| ecification for (1973) (ASTM B443-197/ | Nickel-Chromium- | Molybdenum-Columbium Alloy Plate, Sheet, and Strip, Sp | ANSI | H34.19 |
| th Additional Requirements) (7-75) Su/ | Nickel-Chromium- | Molybdenum-Columbium Alloy Seamless Tubes (AMS 5589 Wi | ERDA | RDT M3-29T |
| th Additional Requirements) (8-75) Su/ | Nickel-Chromium- | Molybdenum-Columbium Alloy Seamless Tubes (AMS 5590 Wi | ERDA | RDT M3-30T |
| (6-75) Supersedes M1-19T, (3-75) | Nickel-Chromium- | Molybdenum-Columbium Bare Welding Rods and Electrodes | ERDA | RDT M1-19T |
| ched and Tempered, Manganese-Molybdenum and Manganese- | | Molybdenum-Nickel Alloy, (1974) \$1.75 /Alloy Steel, Quen | ASTM | A533 |
| Plates, Alloy Steel, Manganese-Molybdenum and Manganese- | | Molybdenum-Nickel, Specification for (1974A) \$1.75 /L | ASTM | A302 |
|) As/ | | Molybdenum-99 Activity from Uranium-238 Fission (1974 | ANSI | N636 |
| for (1972) \$1.75 | | Molybdenum-99 Activity from Uranium-238 Fission, Test | ASTM | E343 |
| ecification for (1974A) \$1.75 | | Molybdenum, Alloy Steel Plates for Pressure Vessels, Sp | ASTM | A204 |
| el Plates, Alloy Steel, Five Percent Chromium, 0.5 Percent | | Molybdenum, Specification for (1972A) ASTM A357-1972 \$ | ANSI | G35.16 |
| Pressure Vessel Plates, Alloy Steel, Chromium- | | Molybdenum, Specification for (1974A) \$1.75 | ASTM | A387 |
| essel Plates, Alloy Steel, Quenched and Tempered Chromium- | | Molybdenum, Specification for (1974) \$1.75 | ASTM | A542 |
| rication Only) (7-72) Amendment 1 (7-73/ | | Monitor Mechanical System for Liquid Metal Service (Fab | ERDA | RDT E6-36T |
| Wide Range (10 Decade) Neutron Flux | | Monitoring Channel (2-71) | ERDA | RDT C15-2T |
| Radiological | | Monitoring Methods and Instruments (1952) \$2.00 | NCRP | R10 |
| Processing and Fuel Fabrication Plants (3/73) | | Monitoring of Combustible Gases and Vapors in Plutonium | NRC | RG 3.7 |
| d Performance / | | Monitoring Radioactivity in Effluents, Specification an | ANSI | N13.10 |
| er Plants (Revision 1, 2/75) | | Monitoring Radioactivity in the Environs of Nuclear Pow | NRC | RG 4.1 |
| Logarithmic Count Rate Source Range Neutron Flux | | Monitoring System (7-71) | ERDA | RDT C15-10 |
| Direct Current Power Range Neutron Flux | | Monitoring System (7-71) | ERDA | RDT C15-8T |
| Mean Square Voltage (MSV) Intermediate Range Neutron Flux | | Monitoring System (7-71) | ERDA | RDT C15-6T |
| Administrative Practices in Radiation | | Monitoring (A Guide for Management) (1969) \$4.25 | ANSI | N13.2 |
| Guide for Administration Practices in Radiation | | Monitoring (2/2/73) | NRC | RG 8.2 |
| Special Nuclear Material Doorway | | Monitors (6/74) | NRC | RG 5.27 |
| t 1 (12-74) | | Monitor, Port Plug (Fabrication Only) (10-73) Amendmen | ERDA | RDT E6-10T |
| (1973) \$1.75 | | Mortars (Using 2-in (50-mm) Cube Specimens), Test for | ASTM | C109 |
| ntial Alkali Reactivity of Cement-Aggregate Combinations | | (Mortar-Bar Method), Test for (1971) \$1.75 | Pote | ASTM |
| ect of Organic Impurities in Fine Aggregate on Strength of | | Mortar, Method of Test for (1970) ASTM C87-1969 \$1.75 | ANSI | A37.129 |
| dment 1 (5-74) | | Motor Driven Single Stage Centrifugal Pump (6-72) Amen | ERDA | RDT E3-1T |
| ndment 1 (5-74) | | Motor Driven, Single Stage Centrifugal Pump (2-72) Ame | ERDA | RDT E3-6T |
| ersedes E3-3T, (10-70), Amendm/ | | Motor Driven, Single Stage Centrifugal Pump (7-72) Sup | ERDA | RDT E3-3T |
| Thermal Overload Protection for Electric Motors on | | Motor Operated Valves (11/75) | NRC | RG 1.106 |
| | | Motors and Generators (1972) \$22.50 | NEMA | MG 1 |
| | | Motors and Generators, Test Procedure for (1964) \$3.80 | IEEE | 112A |
| r Generating Stati/ | | Motors Installed Inside the Containment of Nuclear Powe | ANSI | N41.9 |
| Nuclear Power P/ | | Motors Installed Inside the Containment of Water Cooled | NRC | RG 1.40 |
| | | Motors on Motor Operated Valves (11/75) | NRC | RG 1.106 |
| (10-70/ | | Mounted, Eddy Current Type, Inductive, Absolute or Gage | ERDA | RDT C6-3T |
| (7-71) | | (MSV) Intermediate Range Neutron Flux Monitoring System | ERDA | RDT C15-6T |
| | | Muller Counters (5/73) | NRC | RG 8.6 |
| e Std. 301-1970 \$3.00 | | Muller Counters, Test Procedures for (1969) (R1974) Iec | ANSI | N42.3 |
| neutron Counters (12-75) Supersedes C10-3T, (3-72) | | Multiple Input Preamplifier/Discriminator for Use with | ERDA | RDT C10-3T |
| ns-8.6 \$6.50 | | Multiplication Measurements in Situ, Safety in (1975) a | ANSI | N16.3 |
| Scintillation Count/ | | Multipliers for Scintillation Counting and Glossary for | ANSI | N42.9 |
| liquid Sodium (1-72) / | | Multipurpose Sampler) for the Analysis of Nonmetals in | ERDA | RDT C8-8T |
| Shared Emergency and Shutdown Electric Systems for | | Multi-Unit Nuclear Power Plants (Revision 1, 1/75) | NRC | RG 1.81 |
| for Liquid Metal Service (3-71) Amendment 1 (5-71); Su/ | | Nak Transmission High Temperature Pressure Transmitter | ERDA | RDT C6-1T |
| | | National Electrical Code (1975) \$5.50 | NFPA | 70 |
| h Stds. on Projects or Productions Assisted by Grants from | | National Endowment for the Arts (1975) \$6.85 | DOL | 29CFR 505 |
|) \$5.00 | | Natural Background Radiation in the United States (1975 | NCRP | R45 |
| 1973) ASTM/ | | Natural Pozzolans for Use in Portland Cement Concrete (| ANSI | A37.122 |
| l Models Selected to Predict Heated Effluent Dispersion in | | Natural Water Bodies (5/74) /Procedure for Mathematica | NRC | RG 4.4 |
| of Explosions Postulated to Occur on Transportation Routes | | Near Nuclear Power Plant Sites (1/75) | NRC | RG 1.91 |
| ies (9/74) | | Nearby Industrial, Transportation, and Military Facilit | NRC | RG 1.70.8 |
| Thyroid Radioiodine Uptake Measurements Using A | | Neck Phantom (1973) \$3.00 | ANSI | N44.3 |
| Time of Setting of Hydraulic Cement by Vicat | | Needle, Test for (1974) \$1.75 | ASTM | C191 |
| 4) \$/ | | (Neodymium 148 Method), Standard Method of Test for (197 | ASTM | E321 |
| st for Atom Percent Fission in Uranium and Plutonium Fuel | | (Neodymium-148 Method) (1973) ASTM E321—1969) \$1.75 | ANSI | N118 |
| d Containment Heat Removal System Pumps (Safety Guide 1,/ | | Net Positive Suction Head for Emergency Core Cooling an | NRC | RG 1.1 |
|) ANS-8.3 / | | Neutron Absorber in Solutions of Fissile Material (1971 | ANSI | N16.4 |
|) | | Neutron Absorber in Solutions of Fissile Material (1/73 | NRC | RG 3.1 |
| stimating the (1971) \$1.75 | | Neutron Absorption Cross Section of Nuclear Graphite, E | ASTM | C626 |
| ethods for (1973) ASTM C626-1971/ | | Neutron Absorption Cross Section of Nuclear Graphite, M | ANSI | K90.10 |
| d of Test for (1974) ASTM/ | | Neutron Activation and Direct Counting Technique, Metho | ANSI | N637 |
| d of Test for (1973) \$1.7/ | | Neutron Activation and Direct Counting Technique, Metho | ASTM | E385 |
| ion of (1973) \$1.75 | | Neutron Activation Detector Materials, Guide for Select | ASTM | E419 |
| ASTM E419-1973 \$1.75 | | Neutron Activation Detector Materials, Guide for (1974) | ANSI | N640 |
| Multiple Input Preamplifier/Discriminator for Use with | | Neutron Counters (12-75) Supersedes C10-3T, (3-72) | ERDA | RDT C10-3T |
| Fission Type | | Neutron Detector Assembly (12-71) Amendment 1 (10-73) | ERDA | RDT C15-5T |
| -72) | | Neutron Detector Tubes (12-75) Supersedes C15-11T, (8 | ERDA | RDT C15-11 |
| threshold-Foil Measurements (1968) (R197/ | | Neutron Dose to Polymeric Materials and Application of | ASTM | D2365 |
| (1976) \$3.50 | | Neutron Dosimeters (Neutron Energies) Less Than 20 MeV | ANSI | N319 |
| | | Neutron Dosimeters (6/76) | NRC | RG 8.14 |
| olant Water During Reactor Operation, Method For/ | | Neutron Emitting Fission Products in Nuclear Reactor Co | ANSI | N163 |
| | | (Neutron Energies) Less Than 20 MeV (1976) \$3.50 | ANSI | N319 |
| plications (1960) \$2.00 | | Neutron Flux and Spectra for Physical and Biological Ap | NCRP | R23 |
| nium—238 Fission, Measuring (1973) \$1.75 | | Neutron Flux by Analysis of Barium-140 Produced by Ura | ASTM | E393 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|------|------------|
| m Uranium-238 Fission (1974) As/ | Method of Test for Fast | Neutron Flux by Analysis of Molybdenum-99 Activity Fro | ANSI | N636 |
| m Uranium-238 Fission, Test for (1972) \$1.75 | Fast | Neutron Flux by Analysis of Molybdenum-99 Activity Fro | ASTM | E343 |
| E266-1970 \$1.75 | Method for Measuring Fast | Neutron Flux by Radioactivation of Aluminum (1973) ASTM | ANSI | N114 |
| (1970) \$1.75 | Fast | Neutron Flux by Radioactivation of Aluminum, Measuring | ASTM | E266 |
|) \$1.75 | Fast | Neutron Flux by Radioactivation of Iron Measuring (1970 | ASTM | E263 |
| 3-1970 \$1.75 | Methods for Measuring Fast | Neutron Flux by Radioactivation of Iron (1973) ASTM E26 | ANSI | N111 |
| | Fast | Neutron Flux by Radioactivation of Nickel (1970) \$1.75 | ASTM | E265 |
| 264-1970 \$1.75 | Method for Measuring Fast | Neutron Flux by Radioactivation of Nickel (1973) ASTM E | ANSI | N112 |
| 970) \$1.75 | Fast | Neutron Flux by Radioactivation of Nickel, Measuring (1 | ASTM | E264 |
| 265-1970 \$1.75 | Method for Measuring Fast | Neutron Flux by Radioactivation of Sulfur (1973) ASTM E | ANSI | N113 |
| e261-1970 \$1.75 | Method of Measuring | Neutron Flux by Radioactivation Techniques (1973) ASTM | ANSI | N109 |
| e262-70 \$1.75 | Method for Measuring Fast | Neutron Flux by Radioactivation Techniques (1973) ASTM | ANSI | N110 |
| 1970) \$1.75 | Thermal | Neutron Flux by Radioactivation Techniques, Measuring (| ASTM | E262 |
| | | Neutron Flux by Radioactivation (1970) \$1.75 | ASTM | E261 |
| Neutron Generators by Radioactivatio/ | Method of Test for | Neutron Flux Density and Average Energy from 3H(D, N)4He | ANSI | N580 |
| ilver (1973T) | Measuring | Neutron Flux Density by Radioactivation of Cobalt and S | ASTM | E481 |
| ssion (1974) ASTM E393-1973 \$/ | Method for Measuring Fast | Neutron Flux for Barium 140 Produced by Uranium-288 Fi | ANSI | N638 |
| 3) \$1.75 | Fast | Neutron Flux Measurements by Track-Etch Technique (197 | ASTM | E418 |
| hod for (1974) ASTM E418-1973 \$1.75 | Fast | Neutron Flux Measurements by Track-Etch Technique, Met | ANSI | N639 |
| | Wide Range (10 Decade) | Neutron Flux Monitoring Channel (2-71) | ERDA | RDT C15-2T |
| | Logarithmic Count Rate Source Range | Neutron Flux Monitoring System (7-71) | ERDA | RDT C15-10 |
| | Logarithmic Mean Square Voltage (MSV) Intermediate Range | Neutron Flux Monitoring System (7-71) | ERDA | RDT C15-6T |
| | Direct Current Power Range | Neutron Flux Monitoring System (7-71) | ERDA | RDT C15-8T |
| or Neutron Flux Density and Average Energy from 3H(D, N)4He | | Neutron Generators by Radioactivation Techniques (1974) | ANSI | N580 |
| utron-Flux Density and Average Energy from ³ H(d,n) ⁴ He | | Neutron Generators by Radioactivation Techniques, Test | ASTM | E496 |
| (1975) ANS-8.6 \$6.50 | Conducting Subcritical | Neutron Multiplication Measurements in Situ, Safety in | ANSI | N16.3 |
| | Protection Against | Neutron Radiation (1971) \$5.00 | NCRP | R38 |
| uclear Reactors, Determination of (1975) ANS 19.3 \$7.50 | | Neutron Reaction Rate Distributions and Reactivity of N | ANSI | N412 |
| | Measurement of Absorbed Dose of Neutrons, and Mixtures of | Neutrons and Gamma Rays (1961) \$2.00 | NCRP | R25 |
|) \$2.00 | Measurement of Absorbed Dose of | Neutrons, and Mixtures of Neutrons and Gamma Rays (1961 | NCRP | R25 |
| oolant Water During Reactor Operation, Measureme/ | Delayed | Neutron-Emitting Fission Products in Nuclear Reactor C | ASTM | D2470 |
| (4)he Neutron Generators by Radioactivation Techniques, / | | Neutron-Flux Density and Average Energy from (3)h(D, N) | ASTM | E496 |
| Temperature Serv/ | Std. Spec. for Precipitation Hardening | Nickel Alloy Bars, Forgings, and Forging Stock for High | ANSI | G81.44 |
| Temperature Service (ASTM a 637/ | Precipitation Hardening | Nickel Alloy Bars, Forgings, and Forging Stock for High | ERDA | RDT M2-18T |
| ication for (1974) \$1.75 | Seamless Nickel and | Nickel Alloy Condenser and Heat Exchanger Tubes, Specif | ASTM | B163 |
| with Additional Requirements) (3-75) Supers/ | Nickel and | Nickel Alloy Covered Welding Electrodes (ASME SFA-5.11 | ERDA | RDT M1-10T |
| ification for (1975A) \$1.75 | Copper | Nickel Alloy Plate and Sheet for Pressure Vessels, Spec | ASTM | B402 |
| for (1971) ASTM B509-/ | Supplementary Requirements for | Nickel Alloy Plate for Nuclear Applications, Specificat | ANSI | H34.33 |
| supplementary Requirements for (1970) \$1.75 | | Nickel Alloy Plate for Nuclear Applications, Spec. for | ASTM | B509 |
| . for Supplementary Requirements for (1970) \$1.75 | | Nickel Alloy Rod and Bar for Nuclear Applications, Spec | ASTM | B510 |
| tions, Specification for / | Supplementary Requirements for | Nickel Alloy Seamless Pipe and Tube for Nuclear Applica | ANSI | H34.29 |
| tions, Spec. for Supplementary Requirements for (1970) \$/ | | Nickel Alloy Seamless Pipe and Tube for Nuclear Applica | ASTM | B513 |
| al Requirements) (7-75) Supersedes M3-4T, (1-74) | | Nickel Alloy Seamless Tubes (ASME SB-163 with Addition | ERDA | RDT M3-4T |
| ded Large Outside Diameter Light-Wall Austenitic Chromium | | Nickel Alloy Steel Pipe for Corrosive or High Temperatu | ASTM | A409 |
| pecificati/ | Electric-Fusion-Welded Austenitic Chromium- | Nickel Alloy Steel Pipe for High Temperature Service, S | ASTM | A358 |
| tempered, Manganese-Molybdenum an | | Nickel Alloy, (1974) \$1.75 | ASTM | A533 |
| bes, Specification for (1974) \$1.75 | Seamless | Nickel and Nickel Alloy Condenser and Heat Exchanger Tu | ASTM | B163 |
| e SFA-5.11 with Additional Requirements) (3-75) Supers/ | | Nickel and Nickel Alloy Covered Welding Electrodes (Asm | ERDA | RDT M1-10T |
| es, Specification for (1973) AWS A5.14-1969 \$2.50 | | Nickel and Nickel-Alloy Bare Welding Rods and Electrode | ANSI | W3.14 |
| es, Specification for (1974) | | Nickel and Nickel-Alloy Bare Welding Rods and Electrode | ASME | SFA-5.14 |
| es (ASME SFA-5.14 with Additional Requirements) (3-75)/ | | Nickel and Nickel-Alloy Bare Welding Rods and Electrode | ERDA | RDT M1-11T |
| ecification for (1973) AWS A5.11-1969 \$2.50 | | Nickel and Nickel-Alloy Covered Welding Electrodes, Sp | ANSI | W3.11 |
| ecification for (1974) | | Nickel and Nickel-Alloy Covered Welding Electrodes, Sp | ASME | SFA-5.11 |
| n for (1973) (ASTM B366-1972) \$1./ | Factory-Made Wrought | Nickel and Nickel-Alloy Welding Fittings, Specificatio | ANSI | H34.15 |
| cation for (1974A) \$1.75 | | Nickel and Nickel-Base Alloy Clad Steel Plate, Specifi | ASTM | A265 |
| 4.4C) Alloy Tubing, Seamless, Corrosion and Heat Resistant | | Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al | ANSI | G87.77 |
| lloy Sheet, Strip, and Plate, Corrosion and Heat Resistant | | Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al | ANSI | G87.84 |
| lloy Sheet, Strip, and Plate, Corrosion and Heat Resistant | | Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al | ANSI | G87.85 |
| oy Bars, Forgings, and Rings, Corrosion and Heat Resistant | | Nickel Base-19Cr-3.1Mo-5.1 (Cb+Ta)-0.90Ti-0.50Al | ANSI | G87.146 |
| 195/ | Alloy Tubing (Seamless, Corrosion and Heat Resistant | Nickel Consumable Electrode or Vacuum Induction Melted | ANSI | G87.78 |
| gh Temperatures, Spec/ | Centrifugally Cast Iron-Chromium- | Nickel High Alloy Tubing for Pressure Application at Hi | ANSI | G82.1 |
| | Radioactive | Nickel in Water (1974T) \$1.75 | ASTM | D3357 |
| 1.75 | | Nickel in Water, Standard Methods of Tests for (1971) \$ | ASTM | D1886 |
| | Test for | Nickel on Steel by Photometric Analysis (1972) \$1.75 | ASTM | C715 |
|) \$1.75 | Specification for Seamless Copper- | Nickel Pipe and Tube (1975) \$1.75 | ASTM | B466 |
| .75 | | Nickel Plate, Sheet, and Strip, Specification for (1974 | ASTM | B162 |
| on-Welded Unfired Pressure Ves/ | Heat Resisting Chromium- | Nickel Seamless Pipe and Tube (1971) ASTM B167-1970 \$1 | ANSI | H34.1 |
| n for (1974A) \$1.75 | Stainless Chromium- | Nickel Stainless Steel Plate, Sheet, and Strip for Fusi | ASTM | A240 |
| for (1973) A/ | Corrosion-Resisting Chromium and Chromium- | Nickel Steel Clad Plate, Sheet, and Strip, Specificatio | ASTM | A264 |
| for (1974) | Corrosion-Resisting Chromium and Chromium- | Nickel Steel Covered Welding Electrodes, Specification | ANSI | W3.4 |
| Flux Core | Corrosion-Resisting Chromium and Chromium- | Nickel Steel Covered Welding Electrodes, Specification | ASME | SFA-5.4 |
| (1974) \$1.75 | Stainless and Heat Resisting Chromium- | Nickel Steel Electrodes (1974) \$3.50 | AWS | A5.22 |
| ation for (1/ | Corrosion-Resisting Chromium and Chromium- | Nickel Steel Plate, Sheet, and Strip, Specification for | ASTM | A167 |
| ation for (1/ | Corrosion-Resisting Chromium and Chromium- | Nickel Steel Welding Rods and Bare Electrodes, Specific | ANSI | W3.9 |
| | | Nickel Steel Welding Rods and Bare Electrodes, Specific | ASME | SFA-5.9 |
| | | Nickel Wire (3-70) | ERDA | RDT M7-12T |
| | | Nickel (1970) \$1.75 | ASTM | E265 |
| | | Nickel (1973) ASTM E264-1970 \$1.75 | Me | ANSI |
| | | Nickel (1974) \$1.75 | ASTM | A553 |
| | | Nickel (1975) \$1.75 | ASTM | E39 |
| a-5.14 with Additional Requirements) (3-75)/ | Nickel and | Nickel-Alloy Bare Welding Rods and Electrodes (ASME Sf | ERDA | RDT M1-11T |
| cation for (1973) AWS A5.14-1969 \$2.50 | Nickel and | Nickel-Alloy Bare Welding Rods and Electrodes, Specifi | ANSI | W3.14 |
| cation for (1974) | Nickel and | Nickel-Alloy Bare Welding Rods and Electrodes, Specifi | ASME | SFA-5.14 |
| for (1973) AWS A5.11-1969 \$2.50 | Nickel and | Nickel-Alloy Covered Welding Electrodes, Specification | ANSI | W3.11 |
| for (1974) | Nickel and | Nickel-Alloy Covered Welding Electrodes, Specification | ASME | SFA-5.11 |
|) (ASTM B366-1972) \$1./ | Factory-Made Wrought Nickel and | Nickel-Alloy Welding Fittings, Specification for (1973 | ANSI | H34.15 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|---|------|------------|
| (1974A) \$1.75 | Nickel and | Nickel-Base Alloy Clad Steel Plate, Specification for | ASTM | A265 |
| k (ASME SA 637 with Additional Requirements) (4-76) Sup/ | Chemical Analysis of | Nickel-Chromium Alloy Bars, Forgings, and Forging Stoc | ERDA | RDT M2-15T |
| 3) \$1.75 | Chemical Analysis of | Nickel-Chromium and Nickel-Chromium-Iron Alloys (197 | ASTM | E38 |
| sme SB-168 with Additional Requirements) (1-75) Supers/ | | Nickel-Chromium-Iron Alloy Plate, Sheet, and Strip (A | ERDA | RDT M5-4T |
| pecification for (1973) ASTM B168-1970 \$1.75 | | Nickel-Chromium-Iron Alloy Plate, Sheet, and Strip, S | ANSI | H34.10 |
| with Additional Requirements) (3-75) Supersedes M7-4T./ | | Nickel-Chromium-Iron Alloy Rod and Bar (ASME SB-166 | ERDA | RDT M7-4T |
| 73) ASTM B167-1970 \$1.75 | Specification for | Nickel-Chromium-Iron Alloy Seamless Pipe and Tube (19 | ANSI | H34.3 |
| M8-1T, (2-73) | Helical Age-Hardenable | Nickel-Chromium-Iron Alloy Springs (5-75) Supersedes | ERDA | RDT M8-1T |
| | Chemical Analysis of Nickel-Chromium and | Nickel-Chromium-Iron Alloys (1973) \$1.75 | ASTM | E38 |
| | Sheet, and Strip, Specification for (1973) (ASTM B443-197 | Nickel-Chromium-Molybdenum-Columbium Alloy Plate, Sh | ANSI | H34.19 |
| | Sheet, and Strip 5597 with Additional Requirements) (8-75/ | Nickel-Chromium-Molybdenum-Columbium Alloy Plate, Sh | ERDA | RDT M5-20T |
| | Sheet, and Strip (AMS 5596 with Additional Requirements) (/ | Nickel-Chromium-Molybdenum-Columbium Alloy Plate, Sh | ERDA | RDT M5-21T |
| | tubes (AMS 5589 with Additional Requirements) (7-75) Su/ | Nickel-Chromium-Molybdenum-Columbium Alloy Seamless | ERDA | RDT M3-29T |
| | tubes (AMS 5590 with Additional Requirements) (8-75) Su/ | Nickel-Chromium-Molybdenum-Columbium Alloy Seamless | ERDA | RDT M3-30T |
| | ds and Electrodes (6-75) Supersedes M1-19T, (3-75) | Nickel-Chromium-Molybdenum-Columbium Bare Welding Ro | ERDA | RDT M1-19T |
| | Pressure Vessel Plates, Alloy Steel, Quenched and Tempered, | Nickel-Cobalt-Molybdenum-Chromium, Specification for | ANSI | G35.26 |
| | p, Specification for (1974) \$1.75 | Nickel-Copper Alloy (UNS N04400) Plate, Sheet and Stri | ASTM | B127 |
| | e (1971) \$1.75 | Nickel-Copper Alloy (UNS N04400) Seamless Pipe and Tub | ASTM | B165 |
| | sme SB-409 with Additional Requirements) (9-75) Supers/ | Nickel-Iron-Chromium Alloy Plate, Sheet, and Strip (A | ERDA | RDT M5-7T |
| | pecification for (1974) ASTM B409-1973 \$1.75 | Nickel-Iron-Chromium Alloy Plate, Sheet, and Strip, S | ANSI | H34.40 |
| | with Additional Requirements) (9-75) Supersedes M7-10T/ | Nickel-Iron-Chromium Alloy Rod and Bar (ASME SB-408 | ERDA | RDT M7-10T |
| | 408-1973 \$1.75 | Nickel-Iron-Chromium Alloy Rod and Bar, (1974) ASTM B | ANSI | H34.39 |
| | asme SB-407 with Additional Requirements) (7-75) Super/ | Nickel-Iron-Chromium Alloy Seamless Pipe and Tubing (| ERDA | RDT M3-9T |
| | (1974) \$1.75 | Nickel-Iron-Chromium Alloy (UNS N08800) Rod and Bar, | ASTM | B408 |
| | and Tube (1974) \$1.75 | Nickel-Iron-Chromium Alloy (UNS N08800) Seamless Pipe | ASTM | B407 |
| | d Electrodes (7-75) Supersedes M1-15T, (1-72) Amendme/ | Nickel-Molybdenum-Chromium Alloy Bare Welding Rods an | ERDA | RDT M1-15T |
| | with Additional Requirements) (10-75) Supersedes M4-5/ | Nickel-Molybdenum-Chromium Alloy Castings (ASTM A 494 | ERDA | RDT M4-5T |
| | 82 with Additional Requirements) (7-75) Supersedes M2-/ | Nickel-Molybdenum-Chromium Alloy Forgings (ASME SA-1 | ERDA | RDT M2-11T |
| | -336 with Additional Requirements) (9-75) Supersedes M/ | Nickel-Molybdenum-Chromium Alloy Rod and Bar (ASME SB | ERDA | RDT M7-11T |
| | bes (ASME SB-167 with Additional Requirements) (7-75) / | Nickel-Molybdenum-Chromium Alloy Seamless Pipe and Tu | ERDA | RDT M3-10T |
| | SB -163 with Additional Requirements) (4-76) Supersed/ | Nickel-Molybdenum-Chromium Alloy Seamless Tubes (ASME | ERDA | RDT M3-18T |
| | e SB -434 with Additional Requirements) (1-75) Supers/ | Nickel-Molybdenum-Chromium Alloy Sheet and Plate (Asm | ERDA | RDT M5-8T |
| | -358 with Additional Requirements) (7-75) Supersedes M/ | Nickel-Molybdenum-Chromium Alloy Welded Pipe (ASME SA | ERDA | RDT M3-17T |
| | e, Specification for (1973) ASTM B434-1971 \$1.75 | Nickel-Molybdenum-Chromium-Iron Alloy Sheet and Plat | ANSI | H34.44 |
| | etecting Susceptibility to Intergranular Attack in Wrought | Nickel-Rich, Chromium-Bearing Alloys, Method of (1973 | ANSI | G80.4 |
| | onsumable Electrode or Vacuum/ Bars, Forgings, and Rings, | Nickel-19Cr-19Fe-3.1Mo-5.1 (Cb+Ta) 0.90Ti-0.50Al C | SAE | AMS5662D |
| | temperature, Electrical, Magnetic, and Other Similar Iron, | Nickel, and Cobalt-Base Alloys, Chemical Analysis of (| ASTM | E354 |
| | Fast Neutron Flux by Radioactivation of | Nickel, Measuring (1970) \$1.75 | ASTM | E264 |
| | oy Steel, Manganese-Molybdenum and Manganese-Molybdenum- | Nickel, Specification for (1974A) \$1.75 | ASTM | A302 |
| | ; (1970) ASTM / Conducting Drop-Weight Test to Determine | Nil-Ductility Transition Temperature of Ferritic Steel | ANSI | Z178.5 |
| | ssel Plates, Alloy Steel, Quenched and Tempered, Eight and | Nine Percent Nickel (1974) \$1.75 | ASTM | A553 |
| |) \$1.75 | Nitrate Ion in Water, Standard Method of Test for (1971 | ASTM | D992 |
| | Fast Flux Test Facility Uranyl | Nitrate Solution (6-71) | ERDA | RDT E13-3T |
| | Fast Flux Facility Plutonium | Nitrate Solution (6-71) | ERDA | RDT E13-4T |
| | for Chemical, Mass Spectrometric, Spectr/ Grade Plutonium | Nitrate Solutions and Plutonium Metal Standard Methods | NRC | RG 5.16 |
| | Specification for Plutonium | Nitrate Solutions ASTM C710-72 (1973) \$1.75 | ANSI | N137 |
| | Impurity Det/ General Methods for the Analysis of Uranyl | Nitrate Solutions for Assay, Isotopic Distribution, and | NRC | RG 5.39 |
| | lear and Radiochemical Analysis of Nuclear Grade Plutonium | Nitrate Solutions (1973) \$1.75 | ASTM | C759 |
| | Methods for the Accountability of Plutonium | Nitrate Solutions (1/74) | NRC | RG 5.19 |
| | ss Spectrometric, Spectrochemical, Nuclear Grade Plutonium | Nitrate Solutions, Methods for (1974) ASTM C759—1973 | ANSI | N573 |
| | f (1975) \$1.75 | Nitrate Solutions, Nuclear and Radiochemical Analysis O | ASTM | C799 |
| | Nuclear Grade Uranyl | Nitrate Solutions, Specification for (1973) \$1.75 | ASTM | C710 |
| | Plutonium | Nitrogen in Water, Tests for (1974) \$1.75 | ASTM | D1426 |
| | Ammonia | (NMR) Spectroscopy, Definitions, Symbols, Conventions, a | ASTM | E386 |
| | nd References Relating to (1/ Nuclear Magnetic Resonance | Nomenclature and Terminology (1975) \$5.00 | ISA | S37.1 |
| | Electrical Transducer | Nomenclature for Rubbers and Rubber Latexes, Practice F | ASTM | D1418 |
| | or (1972B) \$1.75 | Nomenclature of (1973) | ASTM | C638 |
| | Aggregates for Radiation-Shielding Concrete, Descriptive | Nomenclature of (1975) ASTM C638-1973 \$1.75 | ANSI | N649 |
| | Aggregates for Radiation-Shielding Concrete, Descriptive | Non Incendive Electrical Instruments (1965) \$5.00 | ISA | RP12.2 |
| | Intrinsically Safe and | Non Regenerative Type (5-72) | ERDA | RDT E11-1T |
| | Ion Exchanger, | Nondestructive Assay for Plutonium in Scrap Material by | NRC | RG 5.34 |
| | Spontaneous Fission Detection (6/74) | Nondestructive Assay of High Enrichment Uranium Fuel Pl | NRC | RG 5.38 |
| | ates by Gamma-Ray Spectrometry (9/74) | Nondestructive Assay of Special Nuclear Material Contai | NRC | RG 5.11 |
| | ned in Scrap and Waste (10/73) | Nondestructive Assay Systems, Guide to Calibrating (197 | ANSI | N15.20 |
| | 5) \$5.75 | Nondestructive Examination of Primary Containment Liner | NRC | RG 1.19 |
| | Welds (Revision 1, 8/11/72, of Safety Guide 19) | Nondestructive Examination of Tubular Products for Use | NRC | RG 3.36 |
| | in Fuel Reprocessing Plants and in Plutonium Processing / | Nondestructive Examination of Tubular Products (10/73) | NRC | RG 1.66 |
| | Concrete Barriers in Fuel Reprocessing Plants (5/75) | Nondestructive Examination of Welds in the Liners of Co | NRC | RG 3.27 |
| | nd Pressure Vessel Code, Section V) (10-75) Supersedes / | Nondestructive Examination (Supplement to ASME Boiler a | ERDA | RDT F3-6T |
| | 00) | Nondestructive Examination (1977) bd (\$50.00), II (\$70. | ASME | SEC-V |
| | Standard Welding and | Nondestructive Symbols Testing (1976) \$5.00 | AWS | A2.4 |
| | ification, Recommended Practice for \$10.50 | Nondestructive Testing Personnel Qualification and Cert | ASNT | SNT-TC-1A |
| | ray Spectrometry (4/74) | Nondestructive Uranium-235 Enrichment Assay by Gamma- | NRC | RG 5.21 |
| | Part B: | Nonferrous Materials (1977) bd (\$90.00), II (\$125.00) | ASME | SEC-IIIB |
| | Sampling Wrought | Nonferrous Metals and Alloys for Determination of Chemi | ASTM | E55 |
| | materials, Platinum and Platinum 10 Percent Rhodium Wires, | Noninsulated, Std. Grade (8-72) Amendment 1 (11-74) | ERDA | RDT C7-7T |
| | (1975) | Nonmailable Articles and Substances Under Special Rules | USPS | POSTL124 |
| | Matter | Nonmailable Matter: Written, Printed and Graphic Matter | USPS | POSTL123 |
| | (1975) | Nonmailable Matter, Radioactive Materials (1975) | USPS | POSTL123.2 |
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| | (1971) \$1.75 | Nonmetallic Gaskets for Corrosive Service, Practice for | ASTM | F336 |
| | Steel (2/23/73) | Nonmetallic Thermal Insulation for Austenitic Stainless | NRC | RG 1.36 |
| | ation Device (Or Multipurpose Sampler) for the Analysis of | Nonmetals in Liquid Sodium (1-72) Amendment 1 (6-73) | ERDA | RDT C8-8T |
| | es Up to 10-Mev, General Safety Sta/ Installations Using | Non-Medical X-Ray and Sealed Gamma Ray Sources, Energi | ANSI | N543 |
| | g (1974) ACI 211.1-1974 \$2.75 | Normal and Heavy Weight Concrete, Practice for Selectin | ANSI | A167.1 |
| | \$4.00 | Normality (Employing Individual Observed Values) (1974) | ANSI | N15.15 |
| | Assessment of the Assumption of | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | | |
|--|---|--|----------------------------|------------|------|
| | Assessment of the Assumption of Statistical Terminology and Statistical Terminology and Sharp | Normality (Employing Individual Observed Values) (4/74) | NRC | RG 5.22 | |
| bility (2/2/73) | | Notation for Nuclear Materials Management (1972) \$3.00 | ANSI | N15.5 | |
| (1973) \$1.75 | | Notation for Special Nuclear Materials Control Accounts | NRC | RG 5.3 | |
| | ation for Forgings, Carbon and Low Alloy Steel, Requiring | Notch Tension Testing of High Strength Sheet Materials | ASTM | E338 | |
| \$1.75 | | Notch Toughness Testing for Piping Components (1974) \$1 | ASTM | A350 | |
| 95 | | Notched Bar Impact Testing of Metallic Materials (1972) | ASTM | E23 | |
| 50 | Food and Drugs: Selecting Proportions for | Notification of Defects or Failure to Comply (1975) \$2. | BRH | 21CFR1003 | |
| | | No-Slump Concrete, Recommended Practice for (1975) \$9. | ACI | 211.3 | |
| | | Nuclear Air Cleaning Systems, Testing of (1975) \$5.00 | ANSI | N510 | |
| | ification for Special Requirements for Bolting Material for | Nuclear and Other Special Applications ASTM A614-73 (1 | ANSI | N265 | |
| | ification for Special Requirements for Pipe and Tubing for | Nuclear and Other Special Applications (1973) \$1.75 | /C ASTM | A655 | |
| | cification for Special Requirements for Steel Castings for | Nuclear and Other Special Applications (1974) ASTM A613 | ANSI | N558 | |
| -19/ | Spec. for Special Requirements for Steel Plates for | Nuclear and Other Special Applications (1974) ASTM A647 | ANSI | N559 | |
| -1/ | Specification for Wrought Steel Welding Fittings for | Nuclear and Other Special Applications (1974) ASTM A652 | ANSI | N560 | |
| | Spec. for Special Requirements for Forgings and Bars for | Nuclear and Other Special Applications (1974) ASTM A654 | ANSI | N561 | |
| or (1974) A/ | Special Requirements for Pipe and Tubing for | Nuclear and Other Special Applications, Specification F | ANSI | N564 | |
| or Special Requirements for (1973/ | Steel Castings for the | Nuclear and Other Special Applications, Specification F | ASTM | A613 | |
| or Special Requirements for (1973) / | Bolting Material for | Nuclear and Other Special Applications, Specification F | ASTM | A614 | |
| or Special Requirements for (1973) \$1.7/ | Steel Plates for | Nuclear and Other Special Applications, Specification F | ASTM | A647. | |
| or Special Requiremen/ | Wrought Steel Welding Fittings for | Nuclear and Other Special Applications, Specification F | ASTM | A652 | |
| or Special Requirements for (1973)/ | Forgings and Bars for | Nuclear and Other Special Applications, Specification F | ASTM | A654 | |
| onium Me/ | Chemical, Mass Spectrometric, Spectrochemical, | Nuclear and Radiochemical Analysis of Nuclear Grade Plu | ANSI | N572 | |
| onium Nit/ | Chemical, Mass Spectrometric, Spectrochemical | Nuclear and Radiochemical Analysis of Nuclear Grade Plu | ASTM | C759 | |
| | methods for Chemical, Mass Spectrometric, Spectrochemical, | Nuclear and Radiochemical Analysis of Nuclear (Revision | NRC | RG 5.16 | |
| ide, Meth/ | Chemical, Mass Spectrometric, Spectrochemical, | Nuclear and Radiochemical Analysis of Uranium Hexafluor | ANSI | N575 | |
| nium Metal, Chemical, Mass Spectrometric, Spectrochemical, | | Nuclear and Radiochemical Analysis of (1973) \$1.75 | /to ASTM | C758 | |
| | Nuclear Grade Uranyl Nitrate Solutions, | Nuclear and Radiochemical Analysis of (1975) \$1.75 | ASTM | C799 | |
| | xafluoride, Chemical, Mass Spectrometric, Spectrochemical, | Nuclear and Radiochemical, Analysis of (1975) \$1.75 | /E ASTM | C761 | |
| ished Zirconium and Zirconium Alloy Bars, Rod and Wire for | | Nuclear Application (1973) \$1.75 | / Rolled and Cold Fin ASTM | B351 | |
| 9-/ | Supplementary Requirements for Nickel Alloy Plate for | Nuclear Applications, Specification for (1971) ASTM B50 | ANSI | H34.33 | |
| y Requirements for Nickel Alloy Seamless Pipe and Tube for | | Nuclear Applications, Specification for (1971) \$1.75 as | ANSI | H34.29 | |
| | Zirconium and Zirconium-Alloy Ingots for | Nuclear Applications, Specification for (1973) \$1.75 | ASTM | B350 | |
| nts for (1970) \$1.75 | Nickel Alloy Plate for | Nuclear Applications, Spec. for Supplementary Requireme | ASTM | B509 | |
| nts for (1970) \$1.75 | Nickel Alloy Rod and Bar for | Nuclear Applications, Spec. for Supplementary Requireme | ASTM | B510 | |
| nts for (1970) \$/ | Nickel Alloy Seamless Pipe and Tube for | Nuclear Applications, Spec. for Supplementary Requireme | ASTM | B513 | |
| | Zirconium and Zirconium Alloy Sheet, Strip, and Plate for | Nuclear Application, Specification for (1967) \$1.75 | ASTM | B352 | |
| ished Zirconium and Zirconium Alloy Bars, Rod and Wire for | | Nuclear Application, Specification for (1973) ASTM B351 | ANSI | N122 | |
| | Zirconium and Zirconium Alloy Sheet, Strip, and Plate for | Nuclear Application, Specification for (1973) ASTM B352 | ANSI | N123 | |
| 9-/ | Zirconium Sponge and Other Forms of Virgin Metal for | Nuclear Application, Specification for (1973) (ASTM B34 | ANSI | N121 | |
| -1973 \$1.75 | Zirconium and Zirconium Alloy Ingots for | Nuclear Application, Specification for (1974) ASTM B350 | ANSI | N583 | |
| | Zirconium Sponge and Other Forms of Virgin Metal for | Nuclear Application, Spec. for (1973) \$1.75 | ASTM | B349 | |
| | Radiological Factors Affecting Decision Making in A | Nuclear Attack (1974) \$4.00 | NCRP | R42 | |
| | pecial Construction, Arrangement, and Other Provisions for | Nuclear Cargo Vessels (Ships and Barges) (1975) \$1.95 | USCG | 46CFR99 | |
| ure Vessel Code, Section Iii, Subsection/ | (NB-T) Class 1 | Nuclear Components (Supplement to ASME Boiler and Press | ERDA | RDT E15-2B | |
| ure Vessel Code, Section Iii, Subsection/ | (NC-T) Class 2 | Nuclear Components (Supplement to ASME Boiler and Press | ERDA | RDT E15-2C | |
| ure Vessel Code, Section Iii, Subsection/ | (ND-T) Class 3 | Nuclear Components (Supplement to ASME Boiler and Press | ERDA | RDT E15-2D | |
| ure Vessel Code, Section Iii, Subsectio/ | (NE-T) Class Mc | Nuclear Components (Supplement to ASME Boiler and Press | ERDA | RDT E15-2E | |
| ment 1 (4-/ | Cleaning and Cleanliness Requirements for | Nuclear Components (2-72) Supersedes F5-1T, (3-69) a | ERDA | RDT F5-1T | |
| | Threaded Fasteners for | Nuclear Components (2-75) Supersedes E8-18T, (10-71) | ERDA | RDT E8-18T | |
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| | Criteria for | Nuclear Criticality Safety in Operations with Fissionab | ANSI | N16.1 | |
| le Materials Outside Reactors (1975) ANS-8.1 \$10.00 | | Nuclear Criticality Safety in Operations with Fissionab | NRC | RG 3.4 | |
| le Materials Outside Reactors (1/73) | | Nuclear Criticality Safety in the Storage of Fissile Ma | ANSI | N16.5 | |
| terials, Guide for (1975) ANS-8.7 \$12.00 | | Nuclear Criticality Safety (1975) ANS-8.11 | ANSI | N16.9 | |
| | Validation of Calculational Methods for | Nuclear Criticality Safety (6/76) | NRC | RG 3.41 | |
| | Validation of Calculational Methods for | Nuclear Data Sets for Reactor Design Calculations (1975 | ANSI | N411 | |
|) ANS-19.1 \$12.50 | | Nuclear Detectors (8-71) | ERDA | RDT F3-39T | |
| | Testing of High Temperature Cable for | Nuclear Facilities (1972) \$3.00 | ANSI | N101.4 | |
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| otometric Determination of Fission Zirconium in Irradiated | | Nuclear Grade Beryllium, Oxide Powder ASTM C708-72a (19 | ANSI | N138 | |
| 73) \$1.75 | Specification for | Nuclear Grade Beryllium Oxide Powder (1972A) \$1.75 | ASTM | C708 | |
| | Specification for | Nuclear Grade Boron Carbide Powder (1974) \$1.75 | ASTM | C750 | |
| | Specification for | Nuclear Grade Boron Carbide, Chemical, Mass Spectrometr | ASTM | C791 | |
| ic, and Spectrochemical Analysis of (1975) \$1.75 | | Nuclear Grade Mixed Oxides ((U,Pu)O ₂) (5/73) | /Nalysis NRC | RG 5.6 | |
| of Nuclear Grade Plutonium Dioxide Powders and Pellets and | | Nuclear Grade Mixed Oxides ((U,Pu)O ₂), Chemical, Mass | ASTM | C698 | |
| Spectrometric, and Spectrochemical Analysis of (1974) \$/ | | Nuclear Grade Mixed Oxides ((U,Pu)O ₂), Methods for Ch | ANSI | N139 | |
| emical, Mass Spectrometric, and Spectrochemical Analysis/ | | Nuclear Grade Plutonium Dioxide Powders and Pellets, Ch | NRC | RG 5.6 | |
| mical, Mass Spectrometric, and Spectrochemical Analysis/ | | Nuclear Grade Plutonium Dioxide Powders and Pellets, Ch | ASTM | C697 | |
| tric, Spectrochemical, Nuclear and Radiochemical Analysis/ | | Nuclear Grade Plutonium Metal, Chemical, Mass Spectrome | ASTM | C758 | |
| ic, Spectrochemical, Nuclear and Radiochemical Analysis of | | Nuclear Grade Plutonium Metal, Methods for (1974) ASTM | ANSI | N572 | |
| ASTM C701-1972 \$1.75 | | Nuclear Grade Plutonium Metal, Specification for (1973) | ANSI | N136 | |
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| | | Nuclear Grade Plutonium Nitrate Solutions, Methods for | ANSI | N573 | |
| ric, Spectrochemical Nuclear and Radiochemical Analysis of | | Nuclear Grade Silver—Cadmium Alloys, Methods for (197 | ANSI | N574 | |
| (1974) As/ | Chemical, Mass Spectrometric, Spectrochemical, | Nuclear Grade Silver-Indium-Cadmium Alloy (1973) \$1.7 | ASTM | C752 | |
| 4) ASTM C760-1/ | Chemical and Spectrochemical Analysis of | Nuclear Grade Silver-Indium-Cadmium Alloy (1974) ASTM | ANSI | N571 | |
| 5 | | Nuclear Grade Silver-Indium-Cadmium Alloys (1974) \$1. | ASTM | C760 | |
| C752-1973 \$1.75 | | Nuclear Grade Sinterable Plutonium Dioxide Powder (1974 | ASTM | C757 | |
| 75 | | Nuclear Grade Sinterable Plutonium Dioxide Powder (1973) | ASTM | C753 | |
| a) \$1.75 | | Nuclear Grade Uranium Dioxide Powders and Pellets (2/9/ | NRC | RG 5.5 | |
| \$1.75 | | | | | |
| | mical, Mass Spectrometric, and Spectrochemical Analysis of | | | | |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|--|------------------------------|------------|
| ical, Mass Spectrometric, and Spectrochemical Analysis of iochemical Analysis of (1975) \$1.75 | Nuclear Grade Uranium Dioxide Powders and Pellets, Chem | ASTM | C696 |
| mical, Mass Spectrometric, and Spectrochemical Analysis of mical, Mass Spectrometric, and Spectrochemical Analysis of ASTM C753-1973 \$1.75 | Nuclear Grade Uranyl Nitrate Solutions, Nuclear and Rad | ASTM | C799 |
| ASTM C757-1974a \$1.75 | Nuclear Grade (1973) ASTM C696-1972 \$2.00 /Ds for Che | ANSI | N103 |
| | Nuclear Grade (1973) ASTM C697-1972 \$2.00 /Ds for Che | ANSI | N104 |
| | Nuclear Grade, Sinterable Uranium Dioxide Powder (1974) | ANSI | N567 |
| | Nuclear Grade, Sinterable Uranium Dioxide Powder (1975) | ANSI | N568 |
| | Nuclear Graphite, Estimating the (1971) \$1.75 | ASTM | C626 |
| | Nuclear Graphite, Measurement of (1969) (R1975) \$1.75 | ASTM | C558 |
| 75 | Nuclear Graphite, Method for (1973) ASTM C558-1969 \$1. | ANSI | K90.1 |
| 1971 \$1.75 | Nuclear Graphite, Method of Test for (1973) ASTM C624- | ANSI | K90.8 |
| | Nuclear Graphite, Methods for (1973) ASTM C626-1971 \$1 | ANSI | K90.10 |
| .75 | Nuclear Graphite, Rec. Practice for Reporting (1974) \$1 | ASTM | E525 |
| | Nuclear Graphite, Test for (1971) \$1.75 | ASTM | C624 |
| | Nuclear Industry (1974) \$14.00 | ANSI | N512 |
| for (1975) \$3.00 | Nuclear Inservice Inspection, Qualifications and Duties | ANSI | N626.1 |
| | Nuclear Inspection (1974) \$3.50 | ANSI | N626 |
| | Nuclear Instruments (1968) (R1973) \$2.50 | ANSI | N544 |
| | Nuclear Instruments (1971) \$3.00 | ANSI | N42.4 |
| | Nuclear Logs (1974) \$1.00 | Re API | RP33 |
| | Nuclear Magnetic Resonance (NMR) Spectroscopy, Definiti | ASTM | E386 |
| | Nuclear Material Contained in Scrap and Waste (10/73) | NRC | RG 5.11 |
| | Nuclear Material Control and Accounting Section of a Sp | NRC | RG 5.45 |
| | Nuclear Material Control Systems for Conversion Facilit | ANSI | N15.4 |
| | Nuclear Material Control Systems for Fuel Fabrication F | ANSI | N15.9 |
| | Nuclear Material Control Systems for Nuclear Power Plan | NRC | RG 5.29 |
| | Nuclear Material Control Systems for (1974) \$3.50 | ANSI | N15.8 |
| | Nuclear Material Control Systems (A Guide to Practice) | ANSI | N15.13 |
| | Nuclear Material Control, Mass Calibration Techniques F | ANSI | N15.18 |
| | Nuclear Material Doorway Monitors (6/74) | NRC | RG 5.27 |
| | Nuclear Material in Drying and Fluidized Bed Operations | NRC | RG 5.8 |
| | Nuclear Material in Equipment for Dry Process Operation | NRC | RG 5.42 |
| | Nuclear Material License Application (Including That Fo | NRC | RG 5.45 |
| | Nuclear Material Licenses of Less Than Critical Mass Qu | NRC | RG 10.3 |
| | Nuclear Material Physical Inventories (11/73) | NRC | RG 5.13 |
| | Nuclear Material (Revision 1, 4/75) | Specially Desi | RG 5.31 |
| | Nuclear Material (1/74) | NRC | RG 5.15 |
| | Nuclear Material (3/75) | NRC | RG 5.49 |
| | Nuclear Material (6/74) | Anal | RG 5.24 |
| | Nuclear Materials Control Accountability (2/2/73) | NRC | RG 5.3 |
| | Nuclear Materials Control (1971) \$3.25 | ANSI | N15.2 |
| | Nuclear Materials Control (1974) \$3.00 | ANSI | N15.16 |
| | Nuclear Materials Control (1975) \$5.50 | ANSI | N15.19 |
| | Nuclear Materials Control (1.74) | NRC | RG 5.18 |
| | Nuclear Materials Control, Calibration Techniques for T | ANSI | N15.22 |
| | Nuclear Materials in Equipment for Wet Process Operatio | NRC | RG 5.25 |
| | Nuclear Materials Management (1972) \$3.00 | ANSI | N15.5 |
| | Nuclear Materials Statements (1973) \$3.50 | ANSI | N15.11 |
| | Nuclear Materials (11/73) | General Use of Loc | NRC |
| | Nuclear Materials (1972) \$3.25 | ANSI | N15.3 |
| | Nuclear Materials (1973) \$3.50 | Admini | ANSI |
| | Nuclear Materials (6/74) | Evaluation O | NRC |
| | Nuclear Materials (7/73) | /Ction and Use of Pressure-S | NRC |
| | Nuclear Materials, Concepts and Principles for the (197 | ANSI | N15.17 |
| | Nuclear Methods (Shallow Depths), Test for (1972) \$1.75 | ASTM | D3017 |
| | Nuclear Methods (Shallow Depth) (1972) \$1.75 (ASTM D301 | ANSI | A37.184 |
| | Nuclear Methods (Shallow Depth), Tests for (1971) \$1.75 | ASTM | D2922 |
| | Nuclear or for Other High Reliability Applications, Spe | ANSI | N142 |
| | Nuclear or for Other High Reliability Applications, Spe | ASTM | E235 |
| | Nuclear or Other Specialized Service (1973) ASTM E420— | ANSI | N143 |
| | Nuclear or Other Specialized Service, Specification for | ASTM | E420 |
| | Nuclear Passenger Vessels (Ships and Barges) (1975) \$2. | USCG | 46CFR79 |
| | Nuclear Plants Against Industrial Sabotage (Revision 1, | NRC | RG 1.17 |
| | Nuclear Power Generating Plants, Fire Protection Criter | ANSI | N18.10 |
| | Nuclear Power Generating Station Protection Systems, Cr | IEEE | 338 |
| | Nuclear Power Generating Station Protection Systems, Tr | ANSI | N41.2 |
| | Nuclear Power Generating Stations (1972) \$4.00 | IEEE | 380 |
| | Nuclear Power Generating Stations (1975) IEEE Std. 383- | ANSI | N41.10 |
| | Nuclear Power Generating Stations, Criteria for (1972) | ANSI | N42.7 |
| | Nuclear Power Generating Stations, Criteria for (1975) | ANSI | N41.12 |
| | Nuclear Power Generating Stations, Criteria (Issued for | ANSI | N18.8 |
| | Nuclear Power Generating Stations, Guide for (1975) \$5. | IEEE | 344 |
| | Nuclear Power Generating Stations, Guide For, (1976) Ie | ANSI | N41.9 |
| | Nuclear Power Generating Stations, Installation, Inspec | ANSI | N45.2.4 |
| | Nuclear Power Generating Stations, Trial Use Criteria (| ANSI | N41.13 |
| | Nuclear Power Generating Stations, Trial Use Guide (Iss | ANSI | N41.6 |
| | Nuclear Power Generating Stations, (Trial Guide Issued | ANSI | N41.17 |
| | Nuclear Power Piping Sold Separately (1971) \$4.25 | ANSI | B31.7C |
| | Nuclear Power Piping with Addenda (1969) \$19.00 | ANSI | B31.7 |
| | Nuclear Power Piping, Sold Separately (1971) \$4.25 | ANSI | B31.7B |
| | Nuclear Power Piping, Sold Separately (1972) \$1.25 | ANSI | B31.7A |
| | Nuclear Power Plant Components Div. 1 and Div. 2 (1977) | ASME | SEC-III-R |
| | Nuclear Power Plant Components Supports (1977) bd (\$30. | ASME | SEC-IIIINF |
| | Nuclear Power Plant Components (1977) bd (\$60.00); II (| ASME | SEC-XI |
| | Nuclear Power Plant Components (1977) bd (\$70.00) II (| ASME | SEC-III-A |
| | Nuclear Power Plant Control Room During a Postulated Ha | NRC | RG 1.78 |
| | Nuclear Power Plant Control Room Operators Against an a | NRC | RG 1.95 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|---|-------|------------|
| g Personnel (8/73) | Qualification of | Nuclear Power Plant Inspection, Examination, and Testin | NRC | RG 1.58 |
| Application of the Single-Failure Criterion to | | Nuclear Power Plant Protection Systems (6/73) | NRC | RG 1.53 |
| Collection, Storage, and Maintenance of | | Nuclear Power Plant Quality Assurance Records (Revision | NRC | RG 1.88 |
| 1, 12/75) | | Nuclear Power Plant Safety Systems (5/73) | NRC | RG 1.47 |
| Bypassed and Inoperable Status Indication for | | Nuclear Power Plant Sites (1/75) | NRC | RG 1.91 |
| plosions Postulated to Occur on Transportation Routes Near | | Nuclear Power Plant (1977) bd (\$55.00), II (\$85.00) | ASME | SEC-IIINB |
| Class 1 Components for | | Nuclear Power Plant (1977) bd (\$55.00), II (\$85.00) | ASME | SEC-IIIND |
| Class 3 Components for | | Nuclear Power Plant (1977) bd (\$55.00), II (\$85.00) | ASME | SEC-IIINE |
| Class MC Components for | | Nuclear Power Plant (1977) bd (\$55.00), II (\$85.00) | ASME | SEC-IIINC |
| Class 2 Components for | | Nuclear Power Plant (1977) bd (\$55.00), (\$85.00) | NRC | RG 1.114 |
| Guidance on Being Operator at the Controls of A | | Nuclear Power Plant (2/76) | ANSI | N176 |
| Ruptu/ | Draft Standard for Design Basis for Protection of | Nuclear Power Plants Against Effects of Postulated Pipe | ERDA | RD T F9-2T |
| | Seismic Requirements for Design of | Nuclear Power Plants and Test Facilities (1-74) | SNAME | 3-18 |
| | Safety Considerations for | Nuclear Power Plants on Merchant Ships (1965) \$7.50 | NRC | RG 1.97 |
| and Following A/ | Instrumentation for Light-Water-Cooled | Nuclear Power Plants to Assess Plant Conditions During | ANSI | N45.2.2 |
| ng, Shipping, Receiving, Storage and Handling of Items for | | Nuclear Power Plants (During the Construction Phase) (1 | NRC | RG 1.96 |
| on Valve Leakage Control Systems for Boiling Water Reactor | | Nuclear Power Plants (Revision 1, (6/76) | NRC | RG 1.49 |
| | Power Levels of | Nuclear Power Plants (Revision 1, 12/73) | NRC | RG 1.60 |
| | Design Response Spectra for Seismic Design of | Nuclear Power Plants (Revision 1, 12/73) | NRC | RG 1.70.1 |
| | Additional Information: Hydrological Considerations for | Nuclear Power Plants (Revision 1, 1/75) | NRC | RG 1.81 |
| ed Emergency and Shutdown Electric Systems for Multi-Unit | | Nuclear Power Plants (Revision 1, 1/75) | NRC | RG 4.1 |
| Programs for Monitoring Radioactivity in the Environs of | | Nuclear Power Plants (Revision 1, 2/75) | NRC | RG 1.59 |
| | Design Basis Floods for | Nuclear Power Plants (Revision 1, 4/76) | NRC | RG 1.94 |
| rete and Structural Steel During the Construction Phase of | | Nuclear Power Plants (Revision 1, 4/76) | NRC | RG 1.32 |
| Criteria for Safety-Related Electric Power Systems for | | Nuclear Power Plants (Revision 1, 6/73) | NRC | RG 1.21 |
| in Liquid and Gaseous Effluents from Light-Water-Cooled | | Nuclear Power Plants (Revision 1, 6/74) | NRC | RG 5.29 |
| Nuclear Material Control Systems for | | Nuclear Power Plants (Revision 1, 6/75) | NRC | RG 9.2 |
| s Antitrust Review of Construction Permit Applications for | | Nuclear Power Plants (Revision 1, 6/76) | NRC | RG 1.52 |
| ir Filtration and Adsorption Units of Light-Water Cooled | | Nuclear Power Plants (Revision 1, 7/76) | NRC | RG 1.64 |
| Quality Assurance Program Requirements for the Design of | | Nuclear Power Plants (Revision 2, (6/76) | NRC | RG 1.70 |
| standard Format and Content of Safety Analysis Reports for | | Nuclear Power Plants (Revision 2, (9/75) | NRC | RG 1.27 |
| Ultimate Heat Sink for | | Nuclear Power Plants (Revision 2, 1/76) | NRC | RG 1.26 |
| Steam-, and Radioactive-Waste-Containing Components of | | Nuclear Power Plants (Revision 3, 2/76) | NRC | RG 1.61 |
| Damping Values for Seismic Design of | | Nuclear Power Plants (10/73) | NRC | RG 1.63 |
| tion Assemblies in Containment Structures for Water Cooled | | Nuclear Power Plants (10/73) | NRC | RG 9.3 |
| its Antitrust Review of Operating License Applications for | | Nuclear Power Plants (10/74) | NRC | RG 1.102 |
| Flood Protection for | | Nuclear Power Plants (10/75) | NRC | RG 1.89 |
| Qualification of Class 1E Equipment for | | Nuclear Power Plants (11/74) | NRC | RG 1.101 |
| Emergency Planning for | | Nuclear Power Plants (11/75) | NRC | RG 1.69 |
| Concrete Radiation Shields for | | Nuclear Power Plants (12/73) | NRC | RG 1.70.2 |
| ormation: Air Filtration Systems and Containment Sumps for | | Nuclear Power Plants (12/73) | NRC | RG 1.70.15 |
| ation for Safety Analysis Reports: Industrial Security for | | Nuclear Power Plants (12/74) | NRC | RG 4.8 |
| Environmental Technical Specifications for | | Nuclear Power Plants (12/75) | ASME | PTC34 |
| Inservice Testing of Valves in | | Nuclear Power Plants (1970) \$2.25 | ASME | PTC35 |
| Inservice Testing of Pumps in | | Nuclear Power Plants (1970) \$2.75 | ANSI | N18.1 |
| Selection and Training of Personnel for | | Nuclear Power Plants (1971) ANS-3.1 \$10.00 | ANSI | N45.2 |
| Quality Assurance Program Requirements for | | Nuclear Power Plants (1971) \$4.00 | ANSI | N18.7 |
| Administrative Controls for | | Nuclear Power Plants (1972) ANS-3.2 \$10.00 | ANSI | N45.2.3 |
| Housekeeping During the Construction Phase of | | Nuclear Power Plants (1973) \$4.00 | ANSI | N45.2.6 |
| nation and Testing Personnel for the Construction Phase of | | Nuclear Power Plants (1973) \$4.00 | ANSI | N45.2.1 |
| and Associated Components During the Construction Phase of | | Nuclear Power Plants (1973) \$4.00 | ANSI | N18.17 |
| Industrial Security for | | Nuclear Power Plants (1973) (ANS-3.3) \$10.00 | ANSI | N18.5 |
| Earthquake Instrumentation Criteria for | | Nuclear Power Plants (1974) ANS 2.2 \$10.00 | ANSI | N45.2.9 |
| Storage, and Maintenance of Quality Assurance Records for | | Nuclear Power Plants (1974) \$4.00 | ANSI | N45.2.5 |
| rete and Structural Steel During the Construction Phase of | | Nuclear Power Plants (1974) \$4.50 | ANSI | N45.2.11 |
| Quality Assurance Requirements for the Design of | | Nuclear Power Plants (1974) \$5.50 | NRC | RG 1.73 |
| ectric Valve Operators Installed Inside the Containment of | | Nuclear Power Plants (1/74) | NRC | RG 1.70.4 |
| additional Information: Fire Protection Considerations for | | Nuclear Power Plants (2/74) | NRC | RG 1.104 |
| Overhead Crane Handling Systems for | | Nuclear Power Plants (2/76) | NRC | RG 1.39 |
| Housekeeping Requirements for Water Cooled | | Nuclear Power Plants (3/16/73) | NRC | RG 1.38 |
| receiving, Storage, and Handling of Items for Water Cooled | | Nuclear Power Plants (3/16/73) | NRC | RG 1.40 |
| ty Motors Installed Inside the Containment of Water Cooled | | Nuclear Power Plants (3/16/73) | NRC | RG 1.37 |
| g Fluid Systems and Associated Components of Water-Cooled | | Nuclear Power Plants (3/16/73) | NRC | RG 1.100 |
| Seismic Qualification of Electric Equipment for | | Nuclear Power Plants (3/76) | NRC | RG 1.76 |
| Design Basis Tornado for | | Nuclear Power Plants (4/74) | NRC | RG 1.70.5 |
| Additional Information: Water Level (Flood) Design for | | Nuclear Power Plants (5/74) | NRC | RG 1.54 |
| quirements for Protective Coatings Applied to Water Cooled | | Nuclear Power Plants (6/73) | NRC | RG 1.120 |
| Fire Protection Guidelines for | | Nuclear Power Plants (6/76) | NRC | RG 1.70.7 |
| l Information: Geography and Demography Considerations for | | Nuclear Power Plants (8/74) | ANSI | N18.9 |
| Testing Biological Shielding in | | Nuclear Power Plants, Program for (1972) ANS-6.3 \$5.00 | ANSI | N45.2.8 |
| anical Equipment and Systems for the Construction Phase of | | Nuclear Power Plants, Supplementary Quality Assurance R | NRC | RG 5.1 |
| rial Numbering of Fuel Assemblies for Light-Water-Cooled | | Nuclear Power Reactors (12/20/72) | NRC | RG 1.110 |
| it Analysis for Radwaste Systems for Light-Water-Cooled | | Nuclear Power Reactors (3/76) | NRC | RG 8.8 |
| nal Radiation Exposure as Low as Is Reasonably Achievable | | (Nuclear Power Reactors) (Revision 1, 9/75) | ANSI | N15.8 |
| s for (1974) \$3.50 | | Nuclear Power Reactors, Nuclear Material Control System | NRC | RG 4.7 |
| | General Site Suitability Criteria for | Nuclear Power Stations (Revision 1, 11/75) | NRC | RG 4.2 |
| | Preparation of Environmental Reports for | Nuclear Power Stations (Revision 1, 1/75) | NRC | RG 4.11 |
| | Terrestrial Environmental Studies for | Nuclear Power Stations (7/76) | USCG | 46CFR55 |
| | pecial Construction, Arrangement, and Other Provisions for | Nuclear Powerplant Components (1975) \$4.40 | ANSI | J2.33 |
| nduced in Vulcanized Rubber During Exposure to High Energy | | Nuclear Radiation, Methods of Test for (1971) ASTM D230 | ANSI | D2309 |
| duced in Vulcanized Rubber During Exposure to High Energy | | Nuclear Radiation, Testing (1968) (R1974) \$1.75 | ASTM | N101.2 |
| Protective Coatings (Paints) for Light Water | | Nuclear Reactor Containment Facilities (1972) \$3.00 | ERDA | RD T P3-1T |
| 72), Amendment 2 (/ | Electrical Penetration Assemblies for | Nuclear Reactor Containment Structures Amendment 1 (4- | ANSI | N163 |
| Method For/ | Delayed Neutron Emitting Fission Products in | Nuclear Reactor Coolant Water During Reactor Operation, | ASTM | D2470 |
| Measureme/ | Delayed Neutron-Emitting Fission Products in | Nuclear Reactor Coolant Water During Reactor Operation, | ANSI | N7.2 |
| | Radiation Protection in | Nuclear Reactor Fuel Fabrication Plants (1963) \$5.50 | ANSI | N146 |
| | Practice for Surveillance Tests for | Nuclear Reactor Vessels (1973) ASTM E185-1970 \$1.75 | ANSI | |

KWIC Index of U.S. Nuclear Standards

| | | |
|---|---|---|
| Guide for in Service Annealing of Water Cooled recommended Guide for in Service Annealing of Water Cooled Surveillance Tests for Leakage-Rate Testing of Containment Structures for Simulated Core Assemblies for Termination of Operating Licenses for | Nuclear Reactor Vessels (1974) ASTM E509-74 \$1.75 Nuclear Reactor Vessels (1974) \$1.75 Nuclear Reactor Vessels, Rec. Practice for (1973) \$1.75 Nuclear Reactors (1971) ANS-7.60 \$7.50 Nuclear Reactors (3-73) Amendment 1 (12-74) Nuclear Reactors (6/74) Nuclear Reactors, Determination of (1975) ANS 19.3 \$7.5 Nuclear Reactors, Recommended Fire Protection Practice Nuclear Safety Criteria for the Design of Stationary Bo Nuclear Safety Criteria for the Design of Stationary Pr Nuclear Safety Criteria for the Design of Stationary Pr Nuclear Science and Technology (1967) \$7.95 Nuclear Service, Specification for (1973) ASTM B353-19 Nuclear Service, Spec. for (1971) \$1.75 Nuclear Ships, Guide for the (1962) \$1.00 Nuclear Steam Supplied Systems (3-71) Nuclear Steam Supply Systems (1974) \$5.50 Nuclear System Components at Elevated Temperature (9-7 Nuclear System Components at Elevated Temperatures (Sup Nuclear Systems (8-73) Nuclear Tank Vessels (Ships and Barges) (1975) \$2.15 Nuclear Weapons Test. Through 1961 (1962) Nuclear (Revision 1, 5/75) /Chemical, Mass Spectrometr Null Balancing Electrical Measuring Instruments (1966) Numbering of Fuel Assemblies for Light-Water-Cooled N Nut Control Rod Drive Mechanism for Sodium Service (3- Nuts and Plain Hardened Washers, Specification for (197 Nuts for Bolting for High Pressure and High Temperature Nuts (1972) \$4.50 Nylon Injection Molding and Extrusion Materials, Specif Objectives for Highly Radioactive Solid Material Handli Observations (6/74) Observed Values (1974) \$4.00 Observed Values (4/74) Obtaining and Testing Drilled Cores and Sawed Beams of Obtaining Department of Transportation Special Permits Obtaining Exemptions from Certain NRC Requirements Over Occupational Exposure (1959) \$2.00 / Maximum Permissib Occupational Radiation Exposure as Low as Is Reasonably Occupational Radiation Exposure as Low as Is Reasonably Occupational Radiation Exposure Records Systems (5/73) Occupational Radiation Exposure Records Systems, Practi Occurrence Reports (2-74) Amendment 1 (1-75), Amendme Ocean (1954) \$2.00 Offgas System Failure in a Boiling Water Reactor (3/76) Offgas Systems for Fuel Reprocessing Plants (2/74) Offices (1970) \$4.00 Oil Storage (1973) \$4.00 One Booklet Priced at \$3.00 One Dimensional Consolidation Properties of Soils (1972 Onsite Meteorological Programs (Safety Guide 23, 2/17/7 Onsite Storage of Special Nuclear Materials (7/73) (Onsite) Power Sources and Between Their Distribution Sy On-Site Instrumentation for Continuously Monitoring Ra Open Test Assembly Fabrication (10-73) Openings, Railings and Toeboards, Safety Requirements F Open-Hearth Iron, and Wrought Iron (1975) \$1.75 Operated and Power Operated Safety Related Valves Funct Operated Chain Hoists (1974) \$0.50 Operated Chain Hoists (1974) \$0.50 Operated Safety Related Valves Functional Specification Operated Valves (11/75) Operated (3-72) Operated (3-72) Amendment 1 (5-74) Operating at Temperatures Above Ambient Air (1972) \$1.7 Operating at Temperatures Above Ambient Air (1974) ASTM Operating Information for Fuel Reprocessing Plants (2/7 Operating Information: Appendix a Technical Specificati Operating License Applications for Nuclear Power Plants Operating Licenses for Nuclear Reactors (6/74) Operating Manuals for Fuel Shipping Containers (1-75) Operating Performance of Anion Exchange Materials for S Operating Philosophy for Maintaining Occupational Radia Operating Sodium Reactor Systems (3/76) Supersedes A1- Operation and Maintenance Manuals (10-71) Operation of Fast Pulse Reactors (1975) ANS 14.1 \$7.50 Operation of Heating Boilers (1977) bd (\$25.00), II (\$3 Operation of Particle Accelerators (1969) NBS Handbook Operation (1973), Partial Revision of N7.1-1960 and N7 Operations Phase (12/74) Operations Where Shielding Protects Personnel (1975) an Operations with Fissionable Materials Outside Reactors Operations with Fissionable Materials Outside Reactors Operations (Revision 1, 5/74) /Minimizing Residual Hold Operations (1/75) /Tions for Minimizing Residual Holdu Operations (6/74) /Ions for Minimizing Residual Holdup | ANSI N577 ASTM E509 ASTM E185 ANSI N45.4 ERDA RDT E6-11T NRC RG 1.86 ANSI N412 NFPA 802 ANSI N212 ANSI N18.2 ANSI N18.2A ANSI N1.1 ANSI N124 ASTM B353 ABS *1 ERDA RDT E4-18T ASME PTC32.1 ERDA RDT F9-5T ERDA RDT F9-4T ERDA RDT C4-8T USCG 46CFR37 EPA FRC3 NRC RG 5.16 ANSI C39.4 NRC RG 5.1 ERDA RDT E6-5T ASTM A325 ERDA RDT M6-4T ANSI B18.2.2 ASTM D789 ANSI N305 NRC RG 5.36 Asses ANSI N15.15 Asses NRC RG 5.22 ANSI A37.20 ANSI N14.10.2 NRC RG 7.5 NCRP R22 NRC RG 8.10 NRC RG 8.8 NRC RG 8.7 ANSI N13.6 ERDA RDT F1-3T NCRP R16 NRC RG 1.98 NRC RG 3.20 NCRP R35 API STD. 650 ANSI N42.5 ANSI A37.170 NRC RG 1.23 /Ct NRC RG 5.10 NRC RG 1.6 ANSI N13.10 ERDA RDT E8-19T ANSI A12.1 ASTM E30 ANSI N278.1 HMI 200 HMI 300 ANSI N278.1 NRC RG 1.106 ERDA RDT E1-21T ERDA RDT E1-9T ASTM C667 ANSI Z98.48 NRC RG 3.19 NRC RG 1.16 NRC RG 9.3 NRC RG 1.86 ERDA RDT E12-5T ASTM D3087 NRC RG 8.10 ERDA RDT A1-5T ERDA RDT F4-20T ANSI N394 ASME SEC-VI ANSI N43.1 ANSI N13.8 Informa NRC RG 1.70.11 ANSI N16.8 ANSI N16.1 NRC RG 3.4 NRC RG 5.8 NRC RG 5.42 NRC RG 5.25 |
| 0 Neutron Reaction Rate Distributions and Reactivity of for (1974) \$3.50 iling Water Reactor Plants: Issued Fo/ Draft Standard for essurized Water Reactor Plants (1973) ANS-51.1 \$30.50 essurized Water Reactor Plants (1975) \$5.50 Standard Glossary of Terms in irconium and Zirconium Alloy Seamless and Welded Tubes for irconium and Zirconium Alloy Seamless and Welded Tubes for Classification of Air Cooled Heat Exchanger for | 4) Supersedes F9/ Guidelines and Procedures for Design of plement to ASME Code Ca/ Requirements for Construction of Orifice Assemblies for ecial Consideration, Arrangement, and Other Provisions for Health Implications of Fallout from ic, Spectrochemical, Nuclear and Radiochemical Analysis of (R1972) \$4.75 Std. Spec. for Automatic uclear Power Reactors (12/20/72) Serial 71) Amendment 1 (12-72), Amen/ Collapsible Rotor, Roller ngth Bolts for Structural Steel Joints, Including Suitable Service (ASME SA-194 with Additional Requi/ Alloy Steel Square and Hex ication for (1973) \$1.75 ng and Storage Facilities in a Reprocessing Plant/ Design Recommended Practice for Dealing with Outlying sment of the Assumption of Normality (Employing Individual sment of the Assumption of Normality (Employing Individual concrete, Method of (1969) ASTM C42-1968 \$1.75 for Radioactive Materials Shipments, Administrative Guid/ Radioactive Material Shipments/ Administrative Guide for le Concentrations of Radionuclides in Air and in Water for Achievable (Revisi/ Operating Philosophy for Maintaining Achievable (Nuclear/ Information Relevant to Maintaining | |
| ce for (Reaffirmation and Redesignation of N2.2-1966) (/ | nt 2 (11-75) Preparation of Unusual Radioactive Waste Disposal in the g the Potential Radiological Consequences of a Radioactive Process X-Ray Protection in Dental Welded Steel Tanks for nter Tubes (1965) (R1971) 3.00 and N42.6 Are Contained in) (ASTM D2435-1970) \$1.75 Method of Test for 2) | |
| ion and Use of Pressure-Sensitive Seals on Containers for stems (Safety Gu/ Independence Between Redundant Standby dioactivity in Effluents, Specification and Performance / | or (1973) \$3.00 Floor and Wall Chemical Analysis of Steel, Cast Iron, Self ional Specification Standard (1975) \$3.00 Std. Specifications for Hand Std. Specifications for Manually Lever Standard (1975) \$3.00 Self Operated and Power Thermal Overload Protection for Electric Motors on Motor Stainless Steel Globe and Angle Valves, Manual and Power Stainless Steel Gate Valves, Manual and Power cated Reflective Insulation Systems for Equipment and Pipe cated Reflective Insulation Systems for Equipment and Pipe | |
| 4) ons (Revision 4, 8/75) Reporting of egulatory Staff in Connection with Its Antitrust Review of Termination of | trong Acid Removal (1972) \$1.75 tion Exposure as Low as Is Reasonably Achievable (Revisi/ 5T, 5-73 Purity Requirements for | |
| 0.00) Recommended Rules for Care and 107 \$3.00 Radiological Safety in the Design and .1A-1973 \$5.00 Radiation Protection in Uranium Mines tion for Safety Analysis Reports: Quality Assurance During s 8./ Criteria for Nuclear Criticality Safety Controls in (1975) ANS-8.1 \$10.00 Nuclear Criticality Safety in (1/73) Nuclear Criticality Safety in up of Special Nuclear Material in Drying and Fluidized Bed p of Special Nuclear Material in Equipment for Dry Process of Special Nuclear Materials in Equipment for Wet Process | | |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|---|------|------------|
| Quality Assurance Program Requirements | (Operation) (Safety Guide 33, 11/3/72) | NRC | RG 1.33 |
| n Products in Nuclear Reactor Coolant Water During Reactor | Operation, Measurement of (1970) \$1.75 /Mitting Fissio | ASTM | D2470 |
| n Products in Nuclear Reactor Coolant Water During Reactor | Operation, Method for Measurement of (1973) ASTM D2470- | ANSI | N163 |
|) Guidance on Being | Operator at the Controls of a Nuclear Power Plant (2/76 | NRC | RG 1.114 |
| Protection of Nuclear Power Plant Control Room | Operators Against an Accidental Chlorine Release (2/75) | NRC | RG 1.95 |
| use/ Draft Standard Type Test of Class 1 Electrical Valve | Operators for Nuclear Power Generating Stations, Trial | ANSI | N41.6 |
| ower Plants (1/74) Qualification Tests of Electric Valve | Operators Installed Inside the Containment of Nuclear P | NRC | RG 1.73 |
| Test for Particulate Matter in the Atmosphere | (Optical Density of Filtered Deposit) (1969) \$1.75 | ASTM | D1704 |
| for Calibration of Refractory Metal Thermocouples Using an | Optical Pyrometer (1973) ASTM E452-1972 \$1.75 /Ethod | ANSI | N144 |
| tar, Method of Test for (1970) ASTM C87-1969 / Effect of | Organic Impurities in Fine Aggregate on Strength of Mor | ANSI | A37.129 |
|) \$1.75 | Organic Impurities in Sand for Concrete, Test for (1973 | ASTM | C40 |
| atography (1974) \$1.7/ Recommended Practices for Volatile | Organic Matter in Water by Aqueous-Injection Gas Chrom | ASTM | D2908 |
| s Using the Mass Spectrometer Leak Detector in the Inside- | Orifice Assemblies for Nuclear Systems (8-73) | ERDA | RDT C4-8T |
| for (1964) (R1970) IEEE 21-1964 \$4.00 | Out Testing Mode (1973) \$1.75 Tests for Leak | ASTM | E493 |
| 0 Compressed Gas Cylinder Valve | Outdoor Apparatus Bushings, Requirements and Test Code | ANSI | C76.1 |
| Recommended Practice for Dealing with | Outlet and Inlet Connections (1965) CGA V-1-1965 \$7.0 | ANSI | B57.1 |
| Differential Pressure Transmitter, Pneumatic or Electric | Outlying Observations (6/74) | NRC | RG 5.36 |
| Alloy Steel Pipe for Corrosive or High Tem/ Welded Large | Output Signal (4-74) | ERDA | RDT C6-2T |
| riticality Safety in Operations with Fissionable Materials | Outside Diameter Light-Wall Austenitic Chromium Nickel | ASTM | A409 |
| riticality Safety in Operations with Fissionable Materials | Outside Reactors (1975) ANS-8.1 \$10.00 Nuclear C | ANSI | N16.1 |
| Solid Conductor (Bare, Fiberglass Insulated, and Sheathed | Outside Reactors (1/73) Nuclear C | NRC | RG 3.4 |
| Solid Conductor (Bare, Fiberglass Insulated, and Sheathed | Over Fiberglass Insulation) (1-73) /El-P and Alumel, | ERDA | RDT C7-5T |
| Solid Conductor (Bare, Fiberglass Insulated, and Sheathed | Over Fiberglass Insulation) (4-70) /N and Constantan, | ERDA | RDT C7-1T |
| ide for Obtaining Exemptions from Certain NRC Requirements | Over Fiberglass Insulation) (4/70) /Er and Constantan, | ERDA | RDT C7-3T |
| s (2/76) | Over Radioactive Material Shipments (6/75) /Trative Gu | NRC | RG 7.5 |
| Specifications for Electric | Overhead Crane Handling Systems for Nuclear Power Plant | NRC | RG 1.104 |
| for Top Running and Under Running Single Girder Electric | Overhead Traveling Crane (1971) \$3.00 | CMAA | 70 |
| ed Valves (11/75) Thermal | Overhead Traveling Cranes (1974) \$3.00 Spec | CMAA | 74 |
| c-Fusion (Arc)-Welded Steel Plate Pipe (Sizes 16 in. and | Overload Protection for Electric Motors on Motor Operat | NRC | RG 1.106 |
| Test for | Overpressure Protection Devices (10/73) | NRC | RG 1.67 |
| s (1/ Accelerated Life Test of Electrical Grade Magnesium | Over), Specification for (1974) \$1.75 Electri | ASTM | A134 |
| for Spectrochemical Analysis of (1972) ASTM E40/ Uranium | Oxidation-Reduction Potential of Water (1970) \$1.75 | ASTM | D1498 |
| od for Spectrochemical Analysis of (1970) \$1.75 Uranium | Oxide as Used in Sheathed Type Electric Heating Element | ASTM | D2900 |
| cal Analysis of (1972) ASTM E40/ Uranium Oxide by Gallium | Oxide by Gallium Oxide Carrier DC Arc Technique, Method | ANSI | Z128.27 |
| mical Analysis of (1970) \$1.75 Uranium Oxide by Gallium | Oxide by Gallium Oxide Carrier D-C Arc Technique, Meth | ASTM | E402 |
| and Control of Analytical Chemistry Laboratories for Mixed | Oxide Carrier DC Arc Technique, Method for Spectrochemi | ANSI | Z128.27 |
| Fast Flux Test Facility Driver Fuel Pin Mixed | Oxide Carrier D-C Arc Technique, Method for Spectroche | ASTM | E402 |
| Ceramographic Preparation Cf Mixed | Oxide Fuel Analysis (7-73) Qualification | ERDA | RDT F2-6T |
| Analytical Chemistry Methods for Mixed | Oxide Fuel Pellet (6-71) Amendment 1 (12-74) | ERDA | RDT E13-6T |
| omel-P Versus Alumel, Stainless Steel Sheathed, Magnesium | Oxide Fuel Pellets (1-73) | ERDA | RDT F11-6T |
| 3-70), / Thermocouple Material, Iron Constantan, Mineral | Oxide Fuel (7-73) Amendment 1 (12-74) | ERDA | RDT F11-1T |
| 3-7/ Thermocouple Material, Copper-Constantan, Mineral- | Oxide Insulated (2-75) Supersedes C 7-6T, (4-72), Am | ERDA | RDT C7-6T |
| Thermocouple Assemblies, Magnesium- | Oxide Insulated, Sheathed (4-70) Supersedes C7-14T, (| ERDA | RDT C7-2T |
| Specification for Nuclear Grade Beryllium | Oxide Insulated, Sheathed (4-70) Supersedes C7-14T, (| ERDA | RDT C7-4T |
| Specification for Nuclear Grade Beryllium | Oxide Insulated, Stainless Steel Sheathed (1-72) | ERDA | RDT C7-16T |
| ochemical Analysis Of, and Physical Tests on (/ Beryllium | Oxide Powder ASTM C708-72a (1973) \$1.75 | ANSI | N138 |
| ochemical Analysis Of, and Physical Tests on (/ Beryllium | Oxide Powder (1972A) \$1.75 | ASTM | C708 |
| ption of Potassium Permanganate by Impurities in Deuterium | Oxide Powders, Chemical, Mass Spectrometric, and Spectr | ANSI | N140 |
| tonium Dioxide Powders and Pellets and Nuclear Grade Mixed | Oxide Powders, Chemical, Mass Spectrometric, and Spectr | ASTM | C699 |
| spectrochemical Analysis of (1974) \$/ Nuclear Grade Mixed | Oxide (1973) \$1.75 Test for Consum | ASTM | D2033 |
| metric, and Spectrochemical Analysis/ Nuclear Grade Mixed | Oxides ((U,Pu)O ₂) (5/73) /Nalysis of Nuclear Grade Plu | NRC | RG 5.6 |
| ption of Potassium Permanganate by Impurities in Deuterium | Oxides ((U,Pu)O ₂), Chemical, Mass Spectrometric, and | ASTM | C698 |
| Deuterium | Oxides ((U,Pu)O ₂), Methods for Chemical, Mass Spectro | ANSI | N139 |
| Deuterium | Oxide, Method of Test for (1973) ASTM D2033-1968 \$1.75 | ANSI | N154 |
| Deuterium | Oxide, Method of Testing (1973) ASTM D2184-1968 \$1.75 | ANSI | N157 |
| Testing Deuterium | Oxide, Specification for (1973) ASTM D2032-1968 \$1.75 | ANSI | N153 |
| Test for Content of | Oxide, Spec. for (1968) (R1975) \$1.75 | ASTM | D2032 |
| irect Counting Technique, Method of Test for (1974) ASTM/ | Oxide, Standard Method of (1972) \$1.75 | ASTM | D2184 |
| irect Counting Technique, Method of Test for (1973) \$1.7/ | Oxidizing Substances in the Atmosphere (1970) \$1.75 | ASTM | D2912 |
| Tests for Dissolved | Oxygen Content Using a 14-MeV Neutron Activation and D | ANSI | N637 |
| Dissolved | Oxygen Content Using a 14-MeV Neutron Activation and D | ASTM | E385 |
| Electrochemical | Oxygen in Waste Water (1974) \$1.75 | ASTM | D1589 |
| ium (1-72) | Oxygen in Water, Tests for (1971) \$1.75 | ASTM | D888 |
| 1970 \$1.75 Method of Test for Accelerated | Oxygen Meter for Service in Liquid Sodium (1-72) | ERDA | RDT C8-5T |
| Test for Water Vapor Transmission of Flexible Heat Sealed | Oxygen-Hydrogen Meter Module for Service in Liquid Sod | ERDA | RDT E8-13T |
| for Trial Use and Commen/ Draft Std. for Leakage Tests on | Ozone Cracking of Vulcanized Rubber (1971) ASTM D1149- | ANSI | J4.5 |
| Leakage Tests on | Packages for Dry Products (1972) \$1.75 | ASTM | D3079 |
| , Guide to Design and Use of (1975) \$5.00 Shipping | Packages for Shipment of Radioactive Materials (Issued | ANSI | N14.5 |
| Procedures for Picking Up and Receiving | Packages for Shipment of Radioactive Materials (6/75) | NRC | RG 7.4 |
| Test for Leaks in Heat Sealed Flexible | Packages for Type A Quantities of Radioactive Materials | ANSI | N14.7 |
| ted Biological Materials (1973) \$3.50 | Packages of Radioactive Material (5/75) | NRC | RG 7.3 |
| ted Biological Materials (6/74) | Packages (1972) \$1.75 | ASTM | D3078 |
| Administrative Guide for | Packaging and Transportation of Radioactively Contamina | ANSI | N14.3 |
| Uranium Hexafluoride for Transport, | Packaging and Transportation of Radioactively Contamina | NRC | RG 7.2 |
| erial/ Administrative Guide for Verifying Compliance with | Packaging and Transporting Radioactive Material (6/74) | NRC | RG 7.1 |
| Container | Packaging of (1971) \$6.75 | ANSI | N14.1 |
| ent and Storage (9-75) Supersedes F7-2T, (2-69) Amend/ | Packaging Requirements for Shipments of Radioactive Mat | ANSI | N14.10.3 |
| Items for Nuclear Power Plants (During the Construction/ | Packaging Spec. (1975) \$6.80 | DOT | 49CFR |
| f Items for Water Coo/ Quality Assurance Requirements for | Packaging, Packing, and Marking of Components for Shipm | ERDA | RDT F7-2T |
| rage (9-75) Supersedes F7-2T, (2-69) Amend/ Packaging, | Packaging, Shipping, Receiving, Storage and Handling of | ANSI | N45.2.2 |
| ction, Application, and Inspection of Protective Coatings | Packaging, Shipping, Receiving, Storage, and Handling O | NRC | RG 1.38 |
| ilities (1972) \$3.00 Protective Coatings | Packing, and Marking of Components for Shipment and Sto | ERDA | RDT F7-2T |
| Protective Coatings | (Paints) for Fuel Reprocessing Plants (6/75) Sele | NRC | RG 3.30 |
| | (Paints) for Light Water Nuclear Reactor Containment Fac | ANSI | N101.2 |
| | (Paints) for the Nuclear Industry (1974) \$14.00 | ANSI | N512 |
| | Pallets, Standard Methods of Testing (1973) \$1.75 | ASTM | D1185 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|--|--------------------|------------|
| Thermocouple Connectors and Thermocouple Connector Radiological Safety in the Design and Operation of | Panels (1-72) Amendment 1 (1-73) | ERDA | RDT C7-15T |
| 4) \$1.75 | Particle Accelerators (1969) NBS Handbook 107 \$3.00 | ANSI | N43.1 |
| tographs for (1969) (R1973) ASTM E125-1963 \$1./ | Particle Examination of Steel Forgings, Method for (197 | ASTM | A275 |
| Magnetic | Particle Indications on Ferrous Castings, Reference Pho | ANSI | Z166.4 |
| Wet Magnetic | Particle Inspection (1971) \$1.75 | ASTM | E138 |
| Definitions of Terms Relating to Magnetic | Particle Inspection (1974) \$1.75 | ASTM | E269 |
| 9-1963 (1971) \$1.75 | Particle Inspection, Method for (1969) (R1973) ASTM E10 | ANSI | Z166.1 |
| or Steel Castings (1971) \$3.00 | Particle Magnetic Inspection Method, Quality Standard F | MSS | SP-53 |
| of (1973) ASTM D1943-1966 \$1.75 | Particle Radioactivity of Water, Method of Measurement | ANSI | N152 |
| 73) ASTM D1890-1966 (1971) \$1.75 | Particle Radioactivity of Water, Method of Test for (19 | ANSI | N151 |
|) \$1.75 | Particle Radioactivity of Water, Test for (1966) (R1971 | ASTM | D1890 |
|) \$1.75 | Particle Radioactivity of Water, Test for (1966) (R1971 | ASTM | D1943 |
| , Test for (1970) \$1.75 | Particle Size Distribution of Granular Activated Carbon | ASTM | D2862 |
| (1972) \$1.75 | Particle Size of Alumina and Silica by Air Permeability | ASTM | C721 |
| C142-1971 \$1.75 | Particles in Aggregates, Method of Test for (1973) ASTM | ANSI | A37.28 |
| of Air Cleaning Systems Containing Devices for Removal of | Particles in Lungs (1975) \$3.00 | NCRP | R46 |
| of Air Cleaning Systems Containing Devices for Removal of | Particles (1972) \$2.50 | ANSI | N101.1 |
| Scratch Hardness of Coarse Aggregate | Particles (1/73) | Efficiency Testing | RG 3.2 |
| 974) \$1.75 | Particles, Method of Test for (1968) \$1.75 | ASTM | C235 |
| Testing and Certification of | Particulate and Dissolved Matter in Water, Tests for (1 | ASTM | D1888 |
| 972 \$1.75 | Particulate Clean Rooms (1970) \$5.00 | IES | CS-6T |
| Methods of Test for Physical and Chemical Properties of | Particulate Ion Exchange Materials (1973) ASTM D2687-1 | ANSI | Z111.12 |
| Tests for Physical and Chemical Properties of | Particulate Ion Exchange Resins (1973) \$1.75 ASTM D2187 | ANSI | Z111.11 |
| f Filtered Deposit) (1969) \$1.75 | Particulate Ion Exchange Resins (1974) \$1.75 | ASTM | D2187 |
| Test for | Particulate Matter in the Atmosphere (Optical Density O | ASTM | D1704 |
| Std. Method for Sampling Stacks for | Particulate Matter (1973) ASTM D2928-1971 \$1.75 | ANSI | Z257.3 |
| ieec 200 \$6.00 | Parts and Equipment, Reference Designations for (1975) | ANSI | Y32.16 |
| Electrical and Electronics | Parts for General Service, Spec. for (1976) \$1.75 | ASTM | A181 |
| Forged or Rolled Steel Pipe Flanges, and Valves and | Parts (1967) (R1974) \$4.00 | ANSI | B4.1 |
| Preferred Limits and Fits for Cylindrical | Parts (6-75) (Supersedes F7-3T, (11-74) | ERDA | RDT F7-3T |
| Marking of Components and | Passenger Vessels (Ships and Barges) (1975) \$2.05 | /L C | USCG |
| onstruction, Arrangement, and Other Provisions for Nuclear | Patients Who Have Received Therapeutic Amounts of Radio | NCRP | 46CFR79 |
| nuclides (1970) \$4.00 | Peel or Stripping Strength of Adhesive Bonds, Standard | ASTM | D903 |
| method of Test for (1972) \$1.75 | Pellet Homogeneity by Alpha-Autoradiography (5-75) | ERDA | RDT F11-5T |
| Determination of Fuel | Pellet Homogeneity by Use of an Electron Microprobe (9- | ERDA | RDT F11-4T |
| 7/ Determination of a Figure of Merit for PuO ₂ -UO ₂ Fuel | Pellet (5-73) Supersedes E6-30T, (8-71) | ERDA | RDT E6-30T |
| Absorber Pin Boron Carbide | Pellet (6-71) | ERDA | RDT E13-7T |
| Fast Flux Test Facility Driver Fuel Pin Insulator | Pellet (6-71) Amendment 1 (12-74) | ERDA | RDT E13-6T |
| Fast Flux Test Facility Driver Fuel Pin Mixed Oxide Fuel | Pellets and Nuclear Grade Mixed Oxides ((U,Pu)O ₂) (5/73 | NRC | RG 5.6 |
| al Analysis of Nuclear Grade Plutonium Dioxide Powders and | Pellets (1-73) | ERDA | RDT F11-6T |
| Ceramographic Preparation Cf Mixed Oxide Fuel | Pellets (2/9/73) | NRC | RG 5.5 |
| ical Analysis of Nuclear Grade Uranium Dioxide powders and | Pellets, Chemical, Mass Spectrometric, and Spectrochem | ASTM | C696 |
| cal Analysis O/ Nuclear Grade Uranium Dioxide Powders nd | Pellets, Chemical, Mass Spectrometric, and Spectrochemi | ASTM | C697 |
| cal Analysis/ Nuclear Grade Plutonium Dioxide Powders and | Pellets, Methods for Chemical, Mass Spectrometric, and | ANSI | N103 |
| spectrochemical Analysis of / Uranium Dioxide Powders and | Pellets, Methods for Chemical, Mass Spectrometric, and | ANSI | N104 |
| spectrochemical Analysis O/ Plutonium Dioxide Powders and | Penetrant Inspection (1971) \$1.75 | ASTM | E433 |
| Reference Photographs for Liquid | Penetrant Inspection (1974) \$1.75 | ASTM | E270 |
| Definitions of Terms Relating to Liquid | Penetrant Inspection, Methods for (1969) (R1973) ASTM E | ANSI | Z166.9 |
| 165-1965 (1971) \$1.75 | Penetrating Primary Reactor Containment (Safety Guide 1 | NRC | RG 1.11 |
| 1, 3/10/71 | Penetration Assemblies for Nuclear Reactor Containment | ERDA | RDT P3-1T |
| Instrument Lines | Penetration Assemblies in Containment Structures for Nu | ANSI | N45.3 |
| structures Amendment 1 (4-72), Amendment 2 (/ | Penetration Assemblies in Containment Structures for Wa | NRC | RG 1.63 |
| clear Fueled Power Generating Stations (1973)/ | Penetration in Fresh Portland Cement Concrete, Method O | ANSI | A37.92 |
| ter Cooled Nuclear Power Plants (10/73) | Penetration of Liquids into Submerged Containers, Test | ASTM | D998 |
| Electric | Penetration Resistance Relations of Fine-Grained Soils | ANSI | A37.157 |
| f Test for (1964) (R1969) ASTM C360-1963 \$1.75 | Penetrations LMFBR Reactor Vessel Head (4-73) Amendmen | ERDA | RDT E2-4T |
| for (1973) \$1.75 | Perforated-Plate Sieves for Testing Purposes, Specific | ANSI | Z168.12 |
| (1972) (ASTM D1558-1971) / | Perform Protective Functions in Nuclear Power Generatin | ANSI | N18.8 |
| Method of Test for Moisture- | Performance Characteristics of Pulse Echo Ultrasonic Te | ANSI | Z166.21 |
| Shield Plug and Closure Cap for | Performance Criteria (2/2/73) | NRC | RG 8.3 |
| ations for (1973) ASTM E323-1970 \$1.75 | Performance of Anion Exchange Materials for Strong Acid | ASTM | D3087 |
| Standard for Preparation of Design Bases for Systems That | Performance of High Temperature Thermal Insulation, Met | ANSI | Z98.23 |
| sting Systems (1969) ASTM E317-/ | Performance of (1974) \$5.00 /Mentation for Continuousl | ANSI | N13.10 |
| Practice for Evaluating | Performance of (1975) ANS-1 \$8.00 | ANSI | N405 |
| Film Badge | Performance Stds. for Electronic Products: General (197 | BRH | 21CFR1010 |
| Operating | Performance Std. (Ionizing Radiation Emitting Products) | BRH | 21CFR1020A |
| hod of Test for (1963) (R1969) ASTM C411-19/ | Performance Std. (Ionizing Radiation Emitting Products) | BRH | 21CFR1020B |
| Hot Surface | Performance Std. (Ionizing Radiation Emitting Products) | BRH | 21CFR1020C |
| y Monitoring Radioactivity in Effluents, Specification and | Performance Std. (Ionizing Radiation Emitting Products) | BRH | 21CFR1020D |
| Critical Experiments, Safety Guide for the | Performance Std. (Ionizing Radiation Emitting Products) | BRH | 21CFR1020E |
| 5) \$2.95 | Performance Std. (Ionizing Radiation Emitting Products) | BRH | 21CFR1020F |
| for Television Receivers (1975) \$2.95 | Performance Std. (Ionizing Radiation Emitting Products) | BRH | 21CFR1020G |
| for Cold-Cathode Gas Discharge Tubes (1975) \$2.95 | Performance Test Code for Centrifugal Pumps (1965) \$5.0 | ASME | PTC8.2 |
| for Diagnostic X-Ray Systems and Their Major Components/ | Performance Test Code for Displacement Pumps (1962) \$4. | ASME | PTC7.1 |
| for Radiographic Equipment (1975) \$2.95 | Performance, Criteria for (1972) \$4.25 | ANSI | N13.7 |
| for Fluoroscopic Equipment (1975) \$2.95 | Performance, Specification for (1972) \$3.00 | /G and Ind | ANSI |
| for Cabinet X-Ray Systems (1975) \$2.95 | Performance, Testing (1973) \$1.75 | Duct Liner Materi | ASTM |
| for X-Ray Baggage Inspection Systems (1975) \$2.95 | Performance, Testing, and Procedural Specifications for | ANSI | N545 |
| for Microwave and Radio Frequency Emitting Products (19/ | Perimeter Intrusion Alarm Systems (1/75) | NRC | RG 5.44 |
| 0 | Periodic Testing of Electrical Power and Protection Sys | NRC | RG 1.118 |
| 00 | Periodic Testing of Fuel Reprocessing Plant Protection | NRC | RG 3.22 |
| irect Reading Pocket Dosimeters for X and Gamma Radiation, | Periodic Testing of Nuclear Power Generating Station Pr | IEEE | 338 |
| als and Prefabricated Silencers for Acoustical and Airflow | Periodic Testing of Protection System Actuation Functio | NRC | RG 1.22 |
| Thermoluminescence Dosimetry-Environmental Application/ | Permanent Magnet Flow Through Type Flowmeter for Liquid | ERDA | RDT C4-6T |
| tems (6/76) | Permanent Magnet Flowmeter for Liquid Metal Piping Syst | ERDA | RDT C4-5T |
| system Actuation Functions (6/74) | | | |
| tection Systems, Criteria for the (1975) \$5.00 | | | |
| ns (Safety Guide 22, 2/17/72) | | | |
| Metal Service (4-73) | | | |
| ems (4-74) Supersedes C4-5T, (8-71) | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|---|--|------------|------------|
| .75 | Test for Consumption of Potassium | Permanganate by Impurities in Deuterium Oxide (1973) \$1 | ASTM | D2033 |
| f Test for (1973) ASTM D2033-1/ | Consumption of Potassium | Permanganate by Impurities in Deuterium Oxide, Method O | ANSI | N154 |
| , Test for (1969) \$1.75 | Maximum Pore Diameter and | Permeability of Rigid Porous Filters for Laboratory Use | ASTM | E128 |
| | Test for Hydrogen | Permeability of Rubber Coated Fabrics (1973) \$1.75 | ASTM | D815 |
| est for Average Particle Size of Alumina and Silica by Air | | Permeability (1972) \$1.75 | ASTM | C721 |
| trations of Radionuclides in Air and in Water Fo/ | Maximum | Permissible Body Burdens and Maximum Permissible Concen | NCRP | R22 |
| in Water Fo/ | Maximum Permissible Body Burdens and Maximum | Permissible Concentrations of Radionuclides in Air and | NCRP | R22 |
| ff in Connection with Its Antitrust Review of Construction | | Permit Applications for Nuclear Power Plants (Revision | NRC | RG 9.2 |
| tive Guid/ | Obtaining Department of Transportation Special | Permits for Radioactive Materials Shipments, Administra | ANSI | N14.10.2 |
| aterial Access Areas (6/73) | Control of | Personnel Access to Protected Areas, Vital Areas, and M | NRC | RG 5.7 |
| | Std. Relating to | Personnel Dosimeter Service (1971) \$0.50 | NSF | 16 |
| 00 | Selection and Training of | Personnel for Nuclear Power Plants (1971) ANS-3.1 \$10. | ANSI | N18.1 |
| la/ | Qualifications of Inspection, Examination and Testing | Personnel for the Construction Phase of Nuclear Power P | ANSI | N45.2.6 |
| an 20 MeV (1976) \$3.50 | | Personnel Neutron Dosimeters (Neutron Energies) Less th | ANSI | N319 |
| | | Personnel Neutron Dosimeters (6/76) | NRC | RG 8.14 |
| practice for \$10.50 | Nondestructive Testing | Personnel Qualification and Certification, Recommended | ASNT | SNT-TC-1A |
| | | Personnel Selection and Training (Revision 1, 1/9/75) | NRC | RG 1.8 |
| ity Safety Controls in Operations Where Shielding Protects | | Personnel (1975) ANS 8.10 \$8.00 / for Nuclear Critical | ANSI | N16.8 |
| f Nuclear Power Plant Inspection, Examination, and Testing | | Personnel (8/73) | NRC | RG 1.58 |
| Complication of Reporting Requirements for | | Persons Subject to NRC Regulations (Revision 2, 8/75) | NRC | RG 10.1 |
| ration of an Environmental Report to Support a Rule Making | | Petition Seeking an Exemption for a Radionuclide-Conta | NRC | RG 6.7 |
| c. Practice for (1973) \$1.75 | | Petrographic Examination of Aggregates for Concrete, Re | ASTM | C295 |
| Thyroid Radioiodine Uptake Measurements Using a Neck | | Phantom (1973) \$3.00 | ANSI | N44.3 |
| dine Compounds (10-73) Supersedes M16-1T, (6-72) | Gas | Phase Adsorbents for Trapping Radioactive Iodine and Io | ERDA | RDT M16-1T |
| 2.00 | High Efficiency Gas | Phase Adsorber Cells-Including Amendment 1973 (1972) \$ | IES | CS-8T |
| | Recommended Practice for Liquid | Phase Evaluation of Activated Carbon (1970) \$1.75 | ASTM | D2355 |
| ural Concrete and Structural Steel During the Construction | | Phase of Nuclear Power Plants (Revision 1, 4/76) | NRC | RG 1.94 |
| Housekeeping During the Construction | | Phase of Nuclear Power Plants (1973) \$4.00 | ANSI | N45.2.3 |
| on, Examination and Testing Personnel for the Construction | | Phase of Nuclear Power Plants (1973) \$4.00 /F Inspecti | ANSI | N45.2.6 |
| Systems and Associated Components During the Construction | | Phase of Nuclear Power Plants (1973) \$4.00 /G of Fluid | ANSI | N45.2.1 |
| ural Concrete and Structural Steel During the Construction | | Phase of Nuclear Power Plants (1974) \$4.50 / of Struct | ANSI | N45.2.5 |
| g of Mechanical Equipment and Systems for the Construction | | Phase of Nuclear Power Plants, Supplementary Quality as | ANSI | N45.2.8 |
| fety Analysis Reports: Quality Assurance During Operations | | Phase (12/74) | NRC | RG 1.70.11 |
| of Items for Nuclear Power Plants (During the Construction | | Phase) (1972) \$4.50 / Receiving, Storage and Handling | ANSI | N45.2.2 |
| ure as Low as Is Reasonably Achievable (Revisi/ | Operating | Philosophy for Maintaining Occupational Radiation Expos | NRC | RG 8.10 |
| Review of the Current State of Radiation Protection | | Philosophy (1975) \$3.00 | NCRP | R43 |
| 2.00 | Recommendations for Waste Disposal of | Phosphorus-32 and Iodine-131 for Medical Use (1951) \$ | NCRP | R9 |
| 2-1962 (1968) \$1.75 | | Phosphorus-32, Methods for Analysis of (1973) ASTM E18 | ANSI | N149 |
| | Analysis of | Phosphorus-32, Methods for (1974) \$1.75 | ASTM | E182 |
| 5 | Reference | Photographs for Liquid Penetrant Inspection (1971) \$1.7 | ASTM | E433 |
| genetic Particle Indications on Ferrous Castings, Reference | | Photographs for (1969) (R1973) ASTM E125-1963 \$1.75 | ANSI | Z166.4 |
| Metals and Alloys (Including M/ | Recommended Practice for | Photography as Applied to Preparation of Micrographs of | ASTM | E2 |
| | Test for Nickel on Steel by | Photometric Analysis (1972) \$1.75 | ASTM | C715 |
| Copper Base Alloys (1975) \$1.75 | | Photometric Methods for Chemical Analysis of Copper and | ASTM | E62 |
| commended Practice for (1974) \$1.75 | | Photometric Methods for Chemical Analysis of Metals, Re | ASTM | E60 |
| and Potassium in Water and Water Formed Deposits by Flame | | Photometry, Tests for (1971) \$1.75 | Sodium | ASTM |
| ary for Scintillation Count/ | Standard Test Procedures for | Photo-Multipliers for Scintillation Counting and Gloss | ANSI | N42.9 |
| ed Ch/ | Threshold Limit Values for Chemical Substances and | Physical Agents in the Workroom Environment with Intend | ACGIH | *1 |
| Measurement of Neutron Flux and Spectra for | | Physical and Biological Applications (1960) \$2.00 | NCRP | R23 |
| hange Resins (1973) \$1.75 ASTM D2187/ | Methods of Test for | Physical and Chemical Properties of Particulate Ion Exc | ANSI | Z111.11 |
| hange Resins (1974) \$1.75 | Tests for | Physical and Chemical Properties of Particulate Ion Exc | ASTM | D2187 |
| | Safety Color Code for Marking | Physical Hazards (1971) \$3.00 | ANSI | Z53.1 |
| 1, 1/75) | | Physical Independence of Electric Systems (Revision | NRC | RG 1.75 |
| | | Physical Inventories of Nuclear Materials (1972) \$3.25 | ANSI | N15.3 |
| | | Physical Inventories (11/73) | NRC | RG 5.13 |
| | Conduct of Nuclear Material | Physical Measurements, Method of Test for (1973) ASTM C | ANSI | K90.2 |
| ity in Air of Manufactured Carbon and Graphite Articles by | | Physical Tests on (1972) \$1.75 /Xide Powders, Chemical | ASTM | C699 |
| , Mass Spectrometric, and Spectrochemical Analysis Of, and | | Physical Tests on (1973) ASTM C699-1972 \$1.75 /Emical | ANSI | N140 |
| , Mass Spectrometric, and Spectrochemical Analysis Of, and | | Picking Up and Receiving Packages of Radioactive Materi | NRC | RG 7.3 |
| al (5/75) | Procedures for | Pieces in Aggregate (1970) ASTM C123-1969 \$1.75 | ANSI | A37.25 |
| | Method of Test for Lightweight | Piles Under Static Axial Load (1974) \$1.75 | Tes | ASTM |
| t for Load Settlement Relationship for Individual Vertical | | Pin Boron Carbide Pellet (5-73) Supersedes E6-30T, (8 | ERDA | RDT E6-30T |
| -71.) | Absorber | Pin End Caps (6-71) | ERDA | RDT E13-9T |
| 6-25T, (11-71) | Fast Flux Facility Driver Fuel | Pin for Liquid Metal Fast Reactors (5-73) Supersedes E | ERDA | RDT E6-25T |
| | Control Rod Absorber | Pin Insulator Pellet (6-71) | ERDA | RDT E13-7T |
|) | Fast Flux Test Facility Driver Fuel | Pin Mixed Oxide Fuel Pellet (6-71) Amendment 1 (12-74 | ERDA | RDT E13-6T |
| | Fast Flux Test Facility Driver Fuel | Pin Plenum Spacer (6-71) | ERDA | RDT E13-11 |
| | Fast Flux Test Facility Driver Fuel | Pin Plenum Spring (6-71) | ERDA | RDT E13-12 |
| | Fast Flux Test Facility Driver Fuel | Pin Reflectors (6-71) | ERDA | RDT E13-10 |
| | Fast Flux Test Facility Driver Fuel | Pin Seamless Cladding Tube (6-71) | ERDA | RDT E13-8T |
| | Fast Flux Test Facility Driver Fuel | Pin Wrap Wire (6-71) | ERDA | RDT E13-13 |
| | Fast Flux Test Facility Driver Fuel | Pin (6-71) | ERDA | RDT E13-5T |
| | Fast Flux Test Facility Driver Fuel | Pins (3-72) | ERDA | RDT P4-1T |
| | Electric Heaters: Simulated LMFBR Fuel | Pipe and Seamless Extruded Tube (1974) ASTM B241 1973 \$ | ANSI | H38.7 |
| 1.75 | Specification for Aluminum-Alloy Seamless | Pipe and Tube for Nuclear Applications, Specification F | ANSI | H34.29 |
| or / | Supplementary Requirements for Nickel Alloy Seamless | Pipe and Tube for Nuclear Applications, Spec. for Suppl | ASTM | B513 |
| ementary Requirements for (1970) \$/ | Nickel Alloy Seamless | Pipe and Tube (1971) ASTM B167-1970 \$1.75 | ANSI | H34.1 |
| | Specification for Nickel Seamless | Pipe and Tube (1971) \$1.75 | Sp | ASTM |
| ecification for Nickel-Copper Alloy (UNS N04400) Seamless | | Pipe and Tube (1973) ASTM B167-1970 \$1.75 | ANSI | H34.3 |
| Specification for Nickel-Chromium-Iron Alloy Seamless | | Pipe and Tube (1974) \$1.75 | Specificat | ASTM |
| ion for Nickel-Iron-Chromium Alloy (UNS N08800) Seamless | | Pipe and Tube (1975) \$1.75 | ASTM | B407 |
| Specification for Seamless Copper-Nickel | | Pipe and Tubes (ASME SB-167 with Additional Requiremen | ERDA | RDT M3-10T |
| ts) (7-75) / | Nickel-Molybdenum-Chromium Alloy Seamless | Pipe and Tubing for Longitudinal Discontinuities, Metho | ASTM | E213 |
| d for (1974) \$1.75 | Ultrasonic Inspection of Metal | Pipe and Tubing for Nuclear and Other Special Applicati | ANSI | N564 |
| ons, Specification for (1974) A/ | Special Requirements for | Pipe and Tubing for Nuclear and Other Special Applicati | ASTM | A655 |
| nts / | Standard Specification for Special Requirements for | Pipe and Tubing (ASME SB-407 with Additional Requireme | ERDA | RDT M3-9T |
| nts) (7-75) Super/ | Nickel-Iron-Chromium Alloy Seamless | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|------------------------|------|------------|
| onic Inspection of Longitudinal and Spiral Welds of Welded \$1.75 | Pipe and Tubing (1969) ASTM E273-1968 \$1.75 | /R Ultras | ANSI | Z166.18 |
| es and Fittings (1974) \$2./ | Pipe Covering Type Thermal Insulation, Test for (1972) | | ASTM | C302 |
| Spec. for (1976) \$1.75 | Pipe Fittings, Symbols for (1968) (R1973) \$1.75 | | ASTM | D2749 |
| | Pipe Flanges and Connecting End Flanges of Ferrous Valv | | MSS | SP-6 |
| A671-/ | Pipe Flanges, and Valves and Parts for General Service, | | ASTM | A181 |
| iameter Light-Wall Austenitic Chromium Nickel Alloy Steel | Pipe Flanges, Flanged Valves and Fittings (1973) \$12.00 | | ANSI | B16.5 |
|) \$1.75 | Pipe for Atmospheric and Lower Temperatures (1974) ASTM | | ANSI | B125.53 |
| ification for (1974) \$1.75 | Pipe for Corrosive or High Temperature Service, Specifi | | ASTM | A409 |
| 974A) \$1.75 | Pipe for High Pressure Service, Specification for (1975 | | ASTM | A155 |
| ic-Fusion-Welded Austenitic Chromium-Nickel Alloy Steel | Pipe for High Temperature Central Station Service, Spec | | ASTM | A376 |
| 975) \$1.75 | Pipe for High Temperature Service, Specification for (1 | | ASTM | A335 |
| 975) \$1.75 | Pipe for High Temperature Service, Specification for (1 | | ASTM | A358 |
| 975) \$1.75 | Pipe for High Temperature Service, Specification for (1 | | ASTM | A369 |
| 975) \$1.75 | Pipe for High Temperature Service, Specification for (1 | | ASTM | A426 |
| 975) \$1.75 | Pipe for High Temperature Service, Specification for (1 | | ASTM | A430 |
| | Pipe for High Temperature Service, Specification for (1 | | ASTM | A451 |
| | Pipe for Low Temperature Service (1975) \$1.75 | | ASTM | A333 |
| ture (1967) \$4.00 | Pipe Hangers and Supports-Material, Design and Manufac | | MSS | SP-58 |
| 966) \$4.00 | Pipe Hangers and Supports-Selection and Application (1 | | MSS | SP-69 |
| ervice (5-72) | Pipe Hangers, Supports and Snubbers for Liquid Metal Se | | ERDA | RDT E7-6T |
| rements) (4-75) Super/ | Pipe Insulation, Method of Test for (1967) (R1969) ASTM | | ANSI | Z98.3 |
| fabricated Reflective Insulation Systems for Equipment and | Pipe Large Diameter (ASME SA-358 with Additional Requi | | ERDA | RDT M3-7T |
| fabricated Reflective Insulation Systems for Equipment and | Pipe Operating at Temperatures Above Ambient Air (1972) | | ASTM | C667 |
| tion of Nuclear Power Plants Against Effects of Postulated | Pipe Operating at Temperatures Above Ambient Air (1974) | | ANSI | Z98.48 |
| uirements) (6-71) Amendment / | Pipe Rupture (Issued for Trial Use and Comment) ANS 55. | | ANSI | N176 |
| | Pipe Thermal Insulation (ASTM C 533 with Additional Req | | ERDA | RDT M12-2T |
| | Pipe Thermal Insulation, Specification for (1972) \$1.75 | | ASTM | C533 |
| | Pipe Threads (Except Dryseal) (1968) \$4.75 | | ANSI | B2.1 |
| | Pipe Unions 150, 250, and 300 lbs. (1970) \$3.00 | | MSS | SP-76 |
|) Supersedes M3-1T, (5-73) | Pipe Whip Inside Containment (5/73) | | NRC | RG 1.46 |
|) Supersedes M 3-11T,/ | Pipe (ASME SA-106 with Additional Requirements) (7-75 | | ERDA | RDT M3-1T |
|) Supersedes M3-6T, (11-73) | Pipe (ASME SA-155 with Additional Requirements) (5-75 | | ERDA | RDT M3-11T |
|) Supersedes M3-16T, (8-75) | Pipe (ASME SA-312 with Additional Requirements) (3-75 | | ERDA | RDT M3-6T |
|) Supersedes M3-12T, (12-/ | Pipe (ASME SA-333 with Additional Requirements) (4-76 | | ERDA | RDT M3-16T |
|) Supersedes M/ | Pipe (ASME SA-335 with Additional Requirements) (4-76 | | ERDA | RDT M3-12T |
| 4) Supersedes M3-3T/ | Pipe (ASME SA-358 with Additional Requirements) (7-75 | | ERDA | RDT M3-17T |
|) Supersedes M3-31T,/ | Pipe (ASME SA-376 with Additional Requirements) (11-7 | | ERDA | RDT M3-3T |
| \$1.75 | Pipe (ASME SA-451 with Additional Requirements) (4-76 | | ERDA | RDT M3-31T |
| | Pipe (Sizes 16 in. and Over), Specification for (1974) | | ASTM | A134 |
| | Pipe (1973A) \$1.75 | | ASTM | A135 |
| | Pipe (1973) \$1.75 | | ASTM | A53 |
| | Pipe (1975) \$1.75 | | ASTM | A530 |
| | Pipe (1975) \$1.75 | | ASTM | B42 |
| | Pipe, Specification for (1974) \$1.75 | | ASTM | A312 |
| ments) (7-75) Supersedes M2-/ | Piping and Tubing, Standard for (1969) \$6.00 | | AWS | D10.9 |
| and Low Alloy Steel, Requiring Notch Toughness Testing for | Piping Components (ASME SA-105 with Additional Require | | ERDA | RDT M2-1T |
| for Low Temperature Service (1975) \$1.75 | Piping Components (1974) \$1.75 | / for Forgings, Carbon | ASTM | A350 |
| | Piping Fittings of Wrought Carbon Steel and Alloy Steel | | ASTM | A420 |
| | Piping Sold Separately (1971) \$4.25 | | ANSI | B31.7C |
| endment 1 (11-72), Ame/ | Piping Subassemblies for Liquid Metal Service (8-71) a | | ERDA | RDT F6-11T |
| 3.00 | Piping Systems by Color Coding, Scheme for the (1975) \$ | | ANSI | A13.1 |
| 2 (6-74) | Piping Systems (11-71) Amendment 1 (12-73), Amendment | | ERDA | RDT E7-4T |
| | Piping Systems (4-74) Supersedes C4-5T, (8-71) | | ERDA | RDT C4-5T |
| | Piping with Addenda (1969) \$19.00 | | ANSI | B31.7 |
| | Piping (12/73) | | NRC | RG 1.72 |
| | Piping (1973) \$40.00 | | ANSI | B31.1 |
| | Piping, Sold Separately (1971) \$4.25 | | ANSI | B31.7B |
| | Piping, Sold Separately (1972) \$1.25 | | ANSI | B31.7A |
| s for Liquid Metal Service (5-74) | Piston Rings of High Strength Alloys for Core Component | | ERDA | RDT E6-40T |
| 72) \$1.75 | (Pitot Tube Method) (1972) \$1.75 | | ASTM | D3154 |
| of Test for Moisture Content of Soil and Soil Aggregate in | Place by Nuclear Methods (Shallow Depths), Test for (19 | | ASTM | D3017 |
| 71) \$1.75 | Place by Nuclear Methods (Shallow Depth) (1972) \$1.75 (| | ANSI | A37.184 |
| 1971) \$1.75 | Place by Nuclear Methods (Shallow Depth), Tests for (19 | | ASTM | D2922 |
| | Place by the Drive Cylinder Method (1972) (ASTM D2937- | | ANSI | A37.181 |
| | Placement in Category 1 Structures (6/73) | | NRC | RG 1.55 |
| pecified Limiting Values, Recommended P/ | Places of Figures Are to Be Considered Significant in S | | ASTM | E29 |
| \$2.75 | Placing of Concrete, Practice for (1973) ACI 304-1973 | | ANSI | A186.1 |
| pecification Fo/ | Plain and Clad Steel Plates for Special Applications, S | | ANSI | G35.25 |
| 75) \$1.75 | Plain Billet-Steel Bars for Concrete Reinforcement (19 | | ASTM | A615 |
| s for Structural Steel Joints, Including Suitable Nuts and | Plain Hardened Washers, Specification for (1974) \$1.75 | | ASTM | A325 |
| Method of (1974) \$1.75 | Plane-Strain Fracture Toughness of Metallic Materials, | | ASTM | E399 |
| | Planning for Nuclear Power Plants (11/75) | | NRC | RG 1.101 |
| 57-1967 \$1.75 | Planning the Sampling of the Atmosphere (1973) ASTM D13 | | ANSI | Z257.1 |
| | Planning (12/74) | | NRC | RG 1.70.14 |
| | Plans (11-73) | | ERDA | RDT F2-7T |
| e, Testing, and Replacement of Large Stationary Type Power | Plant and Substation Lead Storage Batteries, Rec. Pract | | IEEE | 450 |
| II (\$65.00) | Plant Components Div. I and Div. 2 (1977) bd (\$40.00), | | ASME | SEC-III-R |
| 0) | Plant Components Supports (1977) bd (\$30.00), II (\$40.0 | | ASME | SEC-IIINF |
| | Plant Components (1977) bd (\$60.00); II (\$90.00) | | ASME | SEC-XI |
| | Plant Components (1977) bd (\$70.00) II (\$90.00) | | ASME | SEC-III-A |
| on for Light-Water-Cooled Nuclear Power Plants to Assess | Plant Conditions During and Following an Accident (12/7 | | NRC | RG 1.97 |
| sumptions for Evaluating the Habitability of Nuclear Power | Plant Control Room During a Postulated Hazardous Chemic | | NRC | RG 1.78 |
| rine Release (2/75) | Plant Control Room Operators Against an Accidental Chlo | | NRC | RG 1.95 |
| Comment ANS 58.1 \$12.00 | Plant Design Against Missiles-Issued for Trial Use and | | ANSI | N177 |
| /73) | Plant Inspection, Examination, and Testing Personnel (8 | | NRC | RG 1.58 |
| | Plant Procedures (5/75) | | NRC | RG 1.70.31 |
| | Information for Safety Analysis Reports: | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|---|------------|------------|
| Guidance on the License Application, Siting, Design, and Periodic Testing of Fuel Reprocessing | Plant Protection for an Independent Spent Fuel Storage | NRC | RG 3.24 | |
| Supplementary Criteria and Requirements for RDT Reactor | Plant Protection System Actuation Functions (6/74) | NRC | RG 3.22 | |
| lication of the Single-Failure Criterion to Nuclear Power | Plant Protection Systems (12-69) | ERDA | RDT C16-1T | |
| Collection, Storage, and Maintenance of Nuclear Power | Plant Protection Systems (6/73) | App NRC | RG 1.53 | |
| ypassed and Inoperable Status Indication for Nuclear Power | Plant Quality Assurance Records (Revision 1, 12/75) | NRC | RG 1.88 | |
| | Plant Safety Systems (5/73) | NRC | RG 1.47 | |
| | Plant Security Duties (1/75) | NRC | RG 5.43 | |
| lated to Occur on Transportation Routes Near Nuclear Power | Plant Sites (1/75) | NRC | RG 1.91 | |
| material Handling and Storage Facilities in a Reprocessing | Plant (1975) \$7.50 | Evaluation of Explosions Postu | ANSI | N305 |
| Class 1 Components for Nuclear Power | Plant (1977) bd (\$55.00), II (\$85.00) | /ves for Highly Radioactive Solid | ASME | SEC-IIINB |
| Class 3 Components for Nuclear Power | Plant (1977) bd (\$55.00), II (\$85.00) | | ASME | SEC-IIIND |
| Class MC Components for Nuclear Power | Plant (1977) bd (\$55.00), II (\$85.00) | | ASME | SEC-IIINE |
| Class 2 Components for Nuclear Power | Plant (1977) bd (\$55.00), (\$85.00) | | ASME | SEC-IIINC |
| dance on Being Operator at the Controls of a Nuclear Power | Plant (2/76) | Gui NRC | RG 1.114 | |
| Standard for Design Basis for Protection of Nuclear Power | Plants Against Effects of Postulated Pipe Rupture (Issu | ANSI | N176 | |
| ality Assurance Program Requirements for Fuel Reprocessing | Plants Against Industrial Sabotage (Revision 1, 6/73) | NRC | RG 1.17 | |
| ing in Areas of Limited Accessibility in Fuel Reprocessing | Plants and for Plutonium Processing and Fuel Fabricatio | NRC | RG 3.3 | |
| he Welding of Low Alloy Steel for Use in Fuel Reprocessing | Plants and in Plutonium Processing and Fuel Fabrication | NRC | RG 3.28 | |
| amination of Tubular Products for Use in Fuel Reprocessing | Plants and in Plutonium Processing and Fuel Fabrication | NRC | RG 3.29 | |
| Seismic Requirements for Design of Nuclear Power | Plants and in Plutonium Processing and Fuel Fabrication | NRC | RG 3.36 | |
| ments for Protective Coatings Applied to Fuel Reprocessing | Plants and Test Facilities (1-74) | ERDA | RDT F9-2T | |
| Safety Considerations for Nuclear Power | Plants and to Plutonium Processing and Fuel Fabrication | NRC | RG 3.21 | |
| a/ Instrumentation for Light-Water-Cooled Nuclear Power | Plants on Merchant Ships (1965) \$7.50 | SNAME | 3-18 | |
| receiving, Storage and Handling of Items for Nuclear Power | Plants to Assess Plant Conditions During and Following | NRC | RG 1.97 | |
| rated Transients Without Trip on Pressurized Water Reactor | Plants (During the Construction Phase) (1972) \$4.50 | / ANSI | N45.2.2 | |
| ge Control Systems for Boiling Water Reactor Nuclear Power | Plants (Issued for Trial Use and Comment) \$10.00 | /Tici ANSI | N661 | |
| Power Levels of Nuclear Power | Plants (Revision 1, (6/76) | /Team Isolation Valve Leaka | NRC | RG 1.96 |
| esign Response Spectra for Seismic Design of Nuclear Power | Plants (Revision 1, 12/73) | | NRC | RG 1.49 |
| information: Hydrological Considerations for Nuclear Power | Plants (Revision 1, 12/73) | | NRC | RG 1.60 |
| nd Shutdown Electric Systems for Multi-Unit Nuclear Power | Plants (Revision 1, 1/75) | Additional | NRC | RG 1.70.1 |
| Monitoring Radioactivity in the Environs of Nuclear Power | Plants (Revision 1, 1/75) | Shared Emergency a | NRC | RG 1.81 |
| g Plants and for Plutonium Processing and Fuel Fabrication | Plants (Revision 1, 2/75) | Programs for | NRC | RG 4.1 |
| Design Basis Floods for Nuclear Power | Plants (Revision 1, 3/74) | /Ements for Fuel Reprocessin | NRC | RG 3.3 |
| tural Steel During the Construction Phase of Nuclear Power | Plants (Revision 1, 4/76) | NRC | RG 1.59 | |
| r Safety-Related Electric Power Systems for Nuclear Power | Plants (Revision 1, 4/76) | /Ructural Concrete and Struc | NRC | RG 1.94 |
| Gaseous Effluents from Light-Water-Cooled Nuclear Power | Plants (Revision 1, 6/73) | Criteria Fo | NRC | RG 1.32 |
| Nuclear Material Control Systems for Nuclear Power | Plants (Revision 1, 6/74) | /Ive Materials in Liquid and | NRC | RG 1.21 |
| view of Construction Permit Applications for Nuclear Power | Plants (Revision 1, 6/75) | NRC | RG 5.29 | |
| and Adsorption Units of Light-Water Cooled Nuclear Power | Plants (Revision 1, 6/76) | /Ction with Its Antitrust Re | NRC | RG 9.2 |
| rance Program Requirements for the Design of Nuclear Power | Plants (Revision 1, 7/76) | /Anup System Air Filtration | NRC | RG 1.52 |
| t and Content of Safety Analysis Reports for Nuclear Power | Plants (Revision 2, (6/76) | Quality Assu | NRC | RG 1.64 |
| Ultimate Heat Sink for Nuclear Power | Plants (Revision 2, (9/75) | Standard Forma | NRC | RG 1.70 |
| radioactive-Waste-Containing Components of Nuclear Power | Plants (Revision 2, 1/76) | NRC | RG 1.27 | |
| Damping Values for Seismic Design of Nuclear Power | Plants (Revision 3, 2/76) | / for Water-, Steam-, and | NRC | RG 1.26 |
| ide for Acceptable Waste Storage Methods at UF ₆ Production | Plants (10/73) | NRC | RG 1.61 | |
| assification for Plutonium Processing and Fuel Fabrication | Plants (10/73) | Gu | NRC | RG 3.13 |
| s in Containment Structures for Water Cooled Nuclear Power | Plants (10/73) | Seismic Design Cl | NRC | RG 3.14 |
| review of Operating License Applications for Nuclear Power | Plants (10/74) | Electric Penetration Assemblic | NRC | RG 1.63 |
| Flood Protection for Nuclear Power | Plants (10/75) | /Taff in Connection with Its Antitrust | NRC | RG 9.3 |
| Qualification of Class 1E Equipment for Nuclear Power | Plants (11/74) | NRC | RG 1.102 | |
| Emergency Planning for Nuclear Power | Plants (11/75) | NRC | RG 1.89 | |
| Concrete Radiation Shields for Nuclear Power | Plants (12/73) | NRC | RG 1.101 | |
| filtration Systems and Containment Sumps for Nuclear Power | Plants (12/73) | NRC | RG 1.69 | |
| ty Analysis Reports: Industrial Security for Nuclear Power | Plants (12/74) | Additional Information: Air | NRC | RG 1.70.2 |
| Environmental Technical Specifications for Nuclear Power | Plants (12/75) | Information for Safe | NRC | RG 1.70.15 |
| ter and Condensate Systems for Boiling Water Reactor Power | Plants (12/75) | / and Initial Startup Testing of Feedwa | NRC | RG 4.8 |
| Radiation Protection in Nuclear Reactor Fuel Fabrication | Plants (1963) \$5.50 | ANSI | N7.2 | |
| Inservice Testing of Valves in Nuclear Power | Plants (1970) \$2.25 | ASME | PTC34 | |
| Inservice Testing of Pumps in Nuclear Power | Plants (1970) \$2.75 | ASME | PTC35 | |
| Selection and Training of Personnel for Nuclear Power | Plants (1971) ANS-3.1 \$10.00 | ANSI | N18.1 | |
| Quality Assurance Program Requirements for Nuclear Power | Plants (1971) \$4.00 | ANSI | N45.2 | |
| Administrative Controls for Nuclear Power | Plants (1972) ANS-3.2 \$10.00 | ANSI | N18.7 | |
| ria for the Design of Stationary Pressurized Water Reactor | Plants (1973) ANS-51.1 \$30.50 | Nuclear Safety Crite | ANSI | N18.2 |
| ousekeeping During the Construction Phase of Nuclear Power | Plants (1973) \$4.00 | ANSI | N45.2.3 | |
| ting Personnel for the Construction Phase of Nuclear Power | Plants (1973) \$4.00 | /F Inspection, Examination and Tes | ANSI | N45.2.6 |
| Components During the Construction Phase of Nuclear Power | Plants (1973) \$4.00 | /G of Fluid Systems and Associated | ANSI | N45.2.1 |
| Industrial Security for Nuclear Power | Plants (1973) (ANS-3.3) \$10.00 | ANSI | N18.17 | |
| Earthquake Instrumentation Criteria for Nuclear Power | Plants (1974) ANS 2.2 \$10.00 | ANSI | N18.5 | |
| maintenance of Quality Assurance Records for Nuclear Power | Plants (1974) \$4.00 | /Nts for Collection, Storage, and | ANSI | N45.2.9 |
| tural Steel During the Construction Phase of Nuclear Power | Plants (1974) \$4.50 | / of Structural Concrete and Struc | ANSI | N45.2.5 |
| ity Assurance Requirements for the Design of Nuclear Power | Plants (1974) \$5.50 | Qual | ANSI | N45.2.11 |
| ria for the Design of Stationary Pressurized Water Reactor | Plants (1975) \$5.50 | Standard Nuclear Safety Crite | ANSI | N18.2A |
| ection Guide for Plutonium Processing and Fuel Fabrication | Plants (1/74) | General Fire Prot | NRC | RG 3.16 |
| erators Installed Inside the Containment of Nuclear Power | Plants (1/74) | Qualification Tests of Electric Valve O | NRC | RG 1.73 |
| applications for Plutonium Processing and Fuel Fabrication | Plants (1/76) | Standard Format and Content of License | NRC | RG 3.39 |
| Earthquake Instrumentation for Fuel Reprocessing | Plants (2/74) | NRC | RG 3.17 | |
| Confinement Barriers and Systems for Fuel Reprocessing | Plants (2/74) | NRC | RG 3.18 | |
| Reporting of Operating Information for Fuel Reprocessing | Plants (2/74) | NRC | RG 3.19 | |
| Process Offgas Systems for Fuel Reprocessing | Plants (2/74) | NRC | RG 3.20 | |
| ormation: Fire Protection Considerations for Nuclear Power | Plants (2/74) | Additional Inf | NRC | RG 1.70.4 |
| d Content of Safety Analysis Reports for Fuel Reprocessing | Plants (2/75) | Standard Format an | NRC | RG 3.26 |
| Overhead Crane Handling Systems for Nuclear Power | Plants (2/76) | NRC | RG 1.104 | |
| Housekeeping Requirements for Water Cooled Nuclear Power | Plants (3/16/73) | NRC | RG 1.39 | |
| rage, and Handling of Items for Water Cooled Nuclear Power | Plants (3/16/73) | / Packaging, Shipping, Receiving, Sto | NRC | RG 1.38 |
| alled Inside the Containment of Water Cooled Nuclear Power | Plants (3/16/73) | /Ests of Continuous-Duty Motors Inst | NRC | RG 1.40 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|------|------------|
| s and Associated Components of Water-Cooled Nuclear Power | Plants (3/16/73) | /Requirements for Cleaning Fluid System | NRC | RG 1.37 |
| es and Vapors in Plutonium Processing and Fuel Fabrication | Plants (3/73) | Monitoring of Combustible Gas | NRC | RG 3.7 |
| ng Plants and to Plutonium Processing and Fuel Fabrication | Plants (3/74) | /Ive Coatings Applied to Fuel Reprocess | NRC | RG 3.21 |
| smic Qualification of Electric Equipment for Nuclear Power | Plants (3/76) | Sei | NRC | RG 1.100 |
| Content of Technical Specifications for Fuel Reprocessing | Plants (4/73) | | NRC | RG 3.6 |
| Design Basis Tornado for Nuclear Power | Plants (4/74) | | NRC | RG 1.76 |
| Information: Water Level (Flood) Design for Nuclear Power | Plants (5/74) | Additional | NRC | RG 1.70.5 |
| ds in the Liners of Concrete Barriers in Fuel Reprocessing | Plants (5/75) | Nondestructive Examination of Wel | NRC | RG 3.27 |
| ng Plants and in Plutonium Processing and Fuel Fabrication | Plants (5/75) | / Alloy Steel for Use in Fuel Reprocess | NRC | RG 3.29 |
| ng Plants and in Plutonium Processing and Fuel Fabrication | Plants (5/75) | /Iimited Accessibility in Fuel Reprocess | NRC | RG 3.28 |
| design Guide for Plutonium Processing and Fuel Fabrication | Plants (6/73) | Liquid Waste Treatment System | NRC | RG 3.10 |
| Protective Coatings Applied to Water Cooled Nuclear Power | Plants (6/73) | Quality Assurance Requirements for | NRC | RG 1.54 |
| ency Measures for Uranium and Plutonium Fuel Manufacturing | Plants (6/74) | Materials Protection Conting | NRC | RG 5.30 |
| tion of Protective Coatings (Paints) for Fuel Reprocessing | Plants (6/75) | Selection, Application, and Inspec | NRC | RG 3.30 |
| Fire Protection Guidelines for Nuclear Power | Plants (6/76) | | NRC | RG 1.120 |
| General Fire Protection Guide for Fuel Reprocessing | Plants (6/76) | | NRC | RG 3.38 |
| ation Systems of Plutonium Processing and Fuel Fabrication | Plants (8/73) | General Design Guide for Ventil | NRC | RG 3.12 |
| Geography and Demography Considerations for Nuclear Power | Plants (8/74) | Additional Information: | NRC | RG 1.70.7 |
| ng Plants and in Plutonium Processing and Fuel Fabrication | Plants (8/75) | /Lar Products for Use in Fuel Reprocess | NRC | RG 3.36 |
| Emergency Water Supply Systems for Fuel Reprocessing | Plants (9/75) | | NRC | RG 3.31 |
| austenitic Stainless Steel Components of Fuel Reprocessing | Plants (9/75) | /Ular Corrosion and Stress Corrosion in | NRC | RG 3.37 |
| riteria for the Design of Stationary Boiling Water Reactor | Plants: Issued for Trial Use and Comment ANS 52.1 | | ANSI | N212 |
| nt for Water Cooled and Moderated Nuclear Power Generating | Plants, Fire Protection Criteria For, Issued for Trial | | ANSI | N18.10 |
| Testing Biological Shielding in Nuclear Power | Plants, Program for (1972) ANS-6.3 | | ANSI | N18.9 |
| nt and Systems for the Construction Phase of Nuclear Power | Plants, Supplementary Quality Assurance Requirements Fo | | ANSI | N45.2.8 |
| Dimensions of | Plastic Pipe Fittings, Symbols for (1968) (R1973) | | ASTM | D2749 |
| Spray Pond | Plastic Piping (12/73) | | NRC | RG 1.72 |
| Fiberglass-Reinforced | Plastic Pressure Vessels (1977) bd (\$40.00), ll (\$60.00 | | ASME | SEC-X |
| Polyethylene | Plastics Molding and Extrusion Materials, Specification | | ASTM | D1248 |
| Carbon Black in Ethylene | Plastics, Method of Test for (1971) ASTM D1603-1968 | | ANSI | K65.89 |
| Environmental Stress-Cracking of Ethylene | Plastics, Method of Test for (1971) ASTM D1693-1970 | | ANSI | K65.226 |
| Flammability of Self-Supporting | Plastics, Test for (1974) \$1.75 | | ASTM | D635 |
| Measuring Flow Rates of Thermoplastics by Extrusion | Plastometer (1973) \$1.75 | | ASTM | D1238 |
| (1975A) \$1.75 | Plate and Sheet for Pressure Vessels, Specification for | | ASTM | B402 |
|) ASTM B509-/ | Plate for Nuclear Applications, Specification for (1971 | | ANSI | H34.33 |
| Supplementary Requirements for Nickel Alloy | Plate for Nuclear Applications, Spec. for Supplementary | | ASTM | B509 |
| Requirements for (1970) \$1.75 | Plate for Nuclear Application, Specification for (1967) | | ASTM | B352 |
| \$1.75 | Plate for Nuclear Application, Specification for (1973) | | ANSI | N123 |
| ASTM B3/ | Plate Pipe (Sizes 16 in. and Over), Specification for (| | ASTM | A134 |
| Zirconium and Zirconium Alloy Sheet, Strip, and | Plate Sieves for Testing Purposes, Specifications for (| | ANSI | Z168.12 |
| 1974) \$1.75 | Plate (ASME SB -434 with Additional Requirements) (1/- | | ERDA | RDT M5-8T |
| 1973) ASTM E323-1970 \$1.75 | Plates by Gamma-Ray Spectrometry (9/74) | | NRC | RG 5.38 |
| 75) Supers/ | Plates for Nuclear and Other Special Applications (1974 | | ANSI | N559 |
| Nickel-Molybdenum-Chromium Alloy Sheet and | Plates for Nuclear and Other Special Applications, Spec | | ASTM | A647 |
| Nondestructive Assay of High Enrichment Uranium Fuel | Plates for Pressure Vessels, Method and Inspection for | | ASTM | A435 |
|) ASTM A647-19/ | Plates for Pressure Vessels, Specification for General | | ASTM | A20 |
| Spec. for Special Requirements for Steel | Plates for Pressure Vessels, Specification for (1974A) | | ASTM | A204 |
| ification for Special Requirements for (1973) \$1.7/ | Plates for Special Applications, Specification for (197 | | ANSI | G35.25 |
| (1974A/ | Plates of Structural Quality, Specification for (1975) | | ASTM | A283 |
| Longitudinal-Wave Ultrasonic Inspection of Steel | Plates (ASME SA-387 with Additional Requirements) (2- | | ERDA | RDT M5-22T |
| requirements for (1975) \$1.75 | Plates (ASME SA-387 with Additional Requirements) (5- | | ERDA | RDT M5-5T |
| \$1.75 | Plates (ASME SA-516 with Additional Requirements) (8- | | ERDA | RDT M5-2T |
| Molybdenum, Alloy Steel | Plates (ASME SA-533 with Additional Additional Require | | ERDA | RDT M5-3T |
| Eight-Beam Ultrasonic Examination of Plain and Clad Steel | Plates, Alloy Steel, Chromium-Molybdenum, Specificatio | | ASTM | A387 |
| \$1.75 | Plates, Alloy Steel, Five Percent Chromium, 0.5 Percent | | ANSI | G35.16 |
| Low and Intermediate Tensile Strength Carbon Steel | Plates, Alloy Steel, High Strength, Quenched and Temper | | ASTM | A517 |
| 1/4-Percent-Chromium, 1-Percent-Molybdenum Alloy Steel | Plates, Alloy Steel, Manganese-Molybdenum and Manganes | | ASTM | A302 |
| 75) Supersedes M5-5T, (7-71) | Plates, Alloy Steel, Quenched and Tempered Chromium-Mo | | ASTM | A542 |
| 75) Supersedes M5-2T, (5-73) | Plates, Alloy Steel, Quenched and Tempered, Eight and N | | ASTM | A553 |
| ments) (12-74) Supersedes M5-3T, (5-7/ | Plates, Alloy Steel, Quenched and Tempered, Manganese- | | ASTM | A533 |
| n for (1974A) \$1.75 | Plates, Alloy Steel, Quenched and Tempered, Nickel-Cob | | ANSI | G35.26 |
| Molybdenum, Specification for (1972A) A/ | Plates, Bars and Strip, Zinc (Hot Galvanized) Coatings | | ANSI | G8.1 |
| ed, Specification for (1974A) \$1.75 | Plates, Carbon Steel for Intermediate-and Higher-Temp | | ASTM | A515 |
| e-Molybdenum-Nickel, Specification For/ | Plates, Carbon Steel for Moderate and Lower Temperature | | ASTM | A516 |
| lybdenum, Specification for (1974) \$1.75 | Plates, Carbon Steel, Improved Transition Properties, S | | ASTM | A442 |
| ine Percent Nickel (1974)/ | Plates, Carbon Steel, Low and Intermediate—Tensile St | | ASTM | A285 |
| molybdenum and Mangan/ | Plates, Carbon Steel, Manganese-Silicon, Specification | | ASTM | A299 |
| Specification for | Plates, Heat Treated Carbon-Manganese-Silicon, Specif | | ASTM | A537 |
| alt-Molybdenum-Chromium, Specification/ | Plates, Specification for (1973) \$1.75 | | ASTM | A577 |
| on Products Fabricated/ | Plate-Type Uranium-Aluminum Fuel Elements for Use in | | NRC | RG 2.3 |
| erature Service, Specification for (1974/ | Plate-Type Uranium-Aluminum Fuel Elements (1974) ANS | | ANSI | N398 |
| Service, Specification for (1974A) \$1.7/ | Plate, and Rolled Bar, Specification for (1974A) \$1.75 | | ASTM | B152 |
| pecification for (1974A) \$1.75 | Plate, Corrosion and Heat Resistant Nickel Base-19Cr | | ANSI | G87.84 |
| rength, Specification for (1974A) \$1.75 | Plate, Corrosion and Heat Resistant Nickel Base-19Cr | | ANSI | G87.85 |
| for (1974A) \$1.75 | Plate, Method of Test for (1975) ASTM C177-1971 | | ANSI | Z98.1 |
| ication for (1975) \$1.75 | Plate, Sheet and Strip, Specification for (1974A) \$1.75 | | ASTM | A263 |
| Ultrasonic Angle-Beam Examination of Steel | Plate, Sheet and Strip, Specification for (1974) \$1.75 | | ASTM | B127 |
| research Reactors (Revision 1, / | Plate, Sheet, and Strip for Core Components (3-73) | | ERDA | RDT M5-19T |
| 15.2 \$8.50 | Plate, Sheet, and Strip for Fusion-Welded Unfired Pres | | ASTM | A240 |
| Quality Verification for | Plate, Sheet, and Strip (AMS 5596 with Additional Requi | | ERDA | RDT M5-21T |
| Quality Control for | Plate, Sheet, and Strip (ASME SA-240 with Additional R | | ERDA | RDT M5-1T |
| Copper, Sheet, Strip, | Plate, Sheet, and Strip (ASME SB-168 with Additional R | | ERDA | RDT M5-4T |
| Alloy Sheet, Strip, and | Plate, Sheet, and Strip (ASME SB-409 with Additional R | | ERDA | RDT M5-7T |
| Alloy Sheet, Strip, and | Plate, Sheet, and Strip (ASTM B 352 with Additional Req | | ERDA | RDT M5-6T |
| rmal Conductivity of Materials by Means of the Guarded Hot | Plate, Sheet, and Strip 5597 with Additional Requiremen | | ERDA | RDT M5-20T |
| Corrosion-Resisting Chromium Steel Clad | Plate, Sheet, and Strip, Specification for (1973) ASTM | | ANSI | H34.10 |
| Nickel-Copper Alloy (UNS N04400) | | | | |
| Austenitic Stainless Steel | | | | |
| sure Ves/ | | | | |
| Heat Resisting Chromium-Nickel Stainless Steel | | | | |
| requirements) (/ | | | | |
| Nickel-Chromium-Molybdenum-Columbium Alloy | | | | |
| requirements) (11-74) Supersedes M5-1T/ | | | | |
| Stainless Steel | | | | |
| requirements) (1-75) Supers/ | | | | |
| Nickel-Chromium-Iron Alloy | | | | |
| requirements) (9-75) Supers/ | | | | |
| Nickel-Iron-Chromium Alloy | | | | |
| uirements) (1-72) Superse/ | | | | |
| Zirconium and Zirconium Alloy | | | | |
| ts) (8-75/ | | | | |
| Nickel-Chromium-Molybdenum-Columbium Alloy | | | | |
| b168-1970 \$1.75 | | | | |
| Nickel-Chromium-Iron Alloy | | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|------------------|---|--|----------|------------|
| B443-197/ | Nickel-Chromium-Molybdenum-Columbium Alloy | Plate, Sheet, and Strip, Specification for (1973) (ASTM | ANSI | H34.19 |
| 5 | Stainless Chromium-Nickel Steel Clad | Plate, Sheet, and Strip, Specification for (1974A) \$1.7 | ASTM | A264 |
| b409-1973 \$1.75 | Nickel-Iron-Chromium Alloy | Plate, Sheet, and Strip, Specification for (1974) ASTM | ANSI | H34.40 |
| | Stainless and Heat Resisting Chromium-Nickel Steel | Plate, Sheet, and Strip, Specification for (1974) \$1.75 | ASTM | A167 |
| | Nickel | Plate, Sheet, and Strip, Specification for (1974) \$1.75 | ASTM | B162 |
| | Stainless and Heat Resisting Chromium Steel | Plate, Sheet, and Strip, Specification for (1975) \$1.75 | ASTM | A176 |
| | Titanium and Titanium Alloy Strip, Sheet, and | Plate, Specification for (1973) ASTM B265-1972 \$1.75 | ANSI | Z179.1 |
| | Columbium and Columbium Alloy Strip, Sheet, Foil, and | Plate, Specification for (1973) ASTM B393-1964 \$1.75 | ANSI | Z179.20 |
| | Nickel-Molybdenum-Chromium-Iron Alloy Sheet and | Plate, Specification for (1973) ASTM B434-1971 \$1.75 | ANSI | H34.44 |
| | Nickel and Nickel-Base Alloy Clad Steel | Plate, Specification for (1974A) \$1.75 | ASTM | A265 |
| | Aluminum-Alloy Sheet and | Plate, Specification for (1974) ASTM B209-1973 \$1.75 | ANSI | H38.2 |
| | Titanium and Titanium Alloy Strip, Sheet, and | Plate, Spec. for (1974) \$1.75 | ASTM | B265 |
| | Thermal Conductivity of Materials by Means of the Guarded Hot | Plate, Test for (1971) \$1.75 | the ASTM | C177 |
| | lated, Std. Grade (8-72) Amendm/ Thermocouple Materials, | Platinum and Platinum 10 Percent Rhodium Wires, Noninsu | ERDA | RDT C7-7T |
| | 17T, (3-73) | Platinum Resistance Thermometer (4-75) Supersedes C7- | ERDA | RDT C7-17T |
| | rade (8-72) Amendm/ Thermocouple Materials, Platinum and | Platinum 10 Percent Rhodium Wires, Noninsulated, Std. G | ERDA | RDT C7-7T |
| | Fast Flux Test Facility Driver Fuel Pin | Plenum Spacer (6-71) | ERDA | RDT E13-11 |
| | Fast Flux Test Facility Driver Fuel Pin | Plenum Spring (6-71) | ERDA | RDT E13-12 |
| | Shield | Plug and Closure Cap for Penetrations LMFBR Reactor Ves | ERDA | RDT E2-4T |
| | Temperature and Liquid Level Control Monitor, Port | Plug (Fabrication Only) (10-73) Amendment 1 (12-74) | ERDA | RDT E6-10T |
| | ice Supersedes E4-19T, (8-71) | Plugging Temperature Indicator Assembly for Sodium Serv | ERDA | RDT E4-19T |
| | | Plutonium and Uranium Scrap (12/20/72) | NRC | RG 5.2 |
| | Classification of Unirradiated | Plutonium Concentrations and Isotopic Abundances, Metho | ANSI | N115 |
| | d of Test for (1973) ASTM E267-1970 \$1.75 Uranium and | Plutonium Concentrations and Isotopic Abundances, Metho | ASTM | E267 |
| | d of Test for (1970) \$1.75 Uranium and | Plutonium Dioxide Powder (12/74) | NRC | RG 5.40 |
| | Methods for the Accountability of | Plutonium Dioxide Powder (1974A) \$1.75 | ASTM | C757 |
| | Specification for Nuclear Grade Sinterable | Plutonium Dioxide Powders and Pellets and Nuclear Grade | NRC | RG 5.6 |
| | electrometric, and Spectrochemical Analysis of Nuclear Grade | Plutonium Dioxide Powders and Pellets, Chemical, Mass S | ASTM | C697 |
| | electrometric, and Spectrochemical Analysis/ Nuclear Grade | Plutonium Dioxide Powders and Pellets, Methods for Chem | ANSI | N104 |
| | ical, Mass Spectrometric, and Spectrochemical Analysis O/ | Plutonium Dioxide (6-71) | ERDA | RDT E13-1T |
| | Fast Flux Test Facility Ceramic Grade | Plutonium Fuel Manufacturing Plants (6/74) | NRC | RG 5.30 |
| | Materials Protection Contingency Measures for Uranium and | Plutonium Fuel (Mass Spectrometric Method) (1974) \$1.75 | ASTM | E244 |
| | Test for Atom Percent Fission in Uranium and | Plutonium Fuel (Mass Spectrometric Method), Method of T | ANSI | N108 |
| | est for (1973) ASTM / Atom Percent Fission in Uranium and | Plutonium Fuel (Neodymium 148 Method), Standard Method | ASTM | E321 |
| | of Test for (1974) \$/ Atom Percent Fission in Uranium and | Plutonium Fuel (Neodymium-148 Method) (1973) ASTM E321 | ANSI | N118 |
| | / Method of Test for Atom Percent Fission in Uranium and | Plutonium in Scrap Material by Spontaneous Fission Dete | NRC | RG 5.34 |
| | ction (6/74) Nondestructive Assay for | Plutonium in Soil (5/74) Measurements of | NRC | RG 4.5 |
| | radionuclides in the Environment: Sampling and Analysis of | Plutonium in Waste Material (2/75) | NRC | RG 5.47 |
| | Control and Accountability of | Plutonium Metal Standard Methods for Chemical, Mass Spe | NRC | RG 5.16 |
| | ctrometric, Spectr/ Grade Plutonium Nitrate Solutions and | Plutonium Metal, Chemical, Mass Spectrometric, Spectroc | ASTM | C758 |
| | hemical, Nuclear and Radiochemical Analysis/ Nuclear Grade | Plutonium Metal, Methods for (1974) ASTM C758-1973 \$1. | ANSI | N572 |
| | ical, Nuclear and Radiochemical Analysis of Nuclear Grade | Plutonium Metal, Specification for (1973) ASTM C701-19 | ANSI | N136 |
| | 72 \$1.75 Nuclear Grade | Plutonium Metal, Spec. for (1972) \$1.75 | ASTM | C701 |
| | Nuclear Grade | Plutonium Nitrate Solution (6-71) | ERDA | RDT E13-4T |
| | Fast Flux Facility | Plutonium Nitrate Solutions and Plutonium Metal Standar | NRC | RG 5.16 |
| | d Methods for Chemical, Mass Spectrometric, Spectr/ Grade | Plutonium Nitrate Solutions ASTM C710-72 (1973) \$1.75 | ANSI | N137 |
| | Specification for | Plutonium Nitrate Solutions (1973) \$1.75 /C, Spectroch | ASTM | C759 |
| | hemical Nuclear and Radiochemical Analysis of Nuclear Grade | Plutonium Nitrate Solutions (1/74) | NRC | RG 5.19 |
| | Methods for the Accountability of | Plutonium Nitrate Solutions, Methods for (1974) ASTM C7 | ANSI | N573 |
| | hemical, Mass Spectrometric, Spectrochemical, Nuclear Grade | Plutonium Nitrate Solutions, Specification for (1973) \$ | ASTM | C710 |
| | 1.75 | Plutonium Processing and Fuel Fabrication Plants (Revis | NRC | RG 3.3 |
| | Program Requirements for Fuel Reprocessing Plants and for | Plutonium Processing and Fuel Fabrication Plants (10/73) | NRC | RG 3.14 |
| |) Seismic Design Classification for | Plutonium Processing and Fuel Fabrication Plants (1/74) | NRC | RG 3.16 |
| | General Fire Protection Guide for | Plutonium Processing and Fuel Fabrication Plants (1/76) | NRC | RG 3.39 |
| | Standard Format and Content of License Applications for | Plutonium Processing and Fuel Fabrication Plants (3/73) | NRC | RG 3.7 |
| | Monitoring of Combustible Gases and Vapors in | Plutonium Processing and Fuel Fabrication Plants (3/74) | NRC | RG 3.21 |
| | ective Coatings Applied to Fuel Reprocessing Plants and to | Plutonium Processing and Fuel Fabrication Plants (5/75) | NRC | RG 3.28 |
| | f Limited Accessibility in Fuel Reprocessing Plants and in | Plutonium Processing and Fuel Fabrication Plants (5/75) | NRC | RG 3.29 |
| | low Alloy Steel for Use in Fuel Reprocessing Plants and in | Plutonium Processing and Fuel Fabrication Plants (6/73) | NRC | RG 3.10 |
| | Liquid Waste Treatment System Design Guide for | Plutonium Processing and Fuel Fabrication Plants (8/73) | NRC | RG 3.12 |
| | General Design Guide for Ventilation Systems of | Plutonium Processing and Fuel Fabrication Plants (8/75) | NRC | RG 3.36 |
| | ubular Products for Use in Fuel Reprocessing Plants and in | Plutonium Residual Holdup (5/74) | NRC | RG 5.23 |
| | In Situ Assay of | Plutonium Scrap, Classification of (1972) \$4.25 | ANSI | N15.10 |
| | Unirradiated | Plutonium (6/74) | NRC | RG 5.35 |
| | Calorimetric Assay of | Plutonium-Bearing Solids Applied to Nuclear Materials | ANSI | N15.22 |
| | control, Calibration Techniques Fo/ Calorimetric Assay of | Pneumatic or Electric Output Signal (4-74) | ERDA | RDT C6-2T |
| | e, Specification For/ Direct Reading and Indirect Reading | Pocket Dosimeters for X and Gamma Radiation, Performanc | ANSI | N13.5 |
| | Direct-Reading and Indirect-Reading | Pocket Dosimeters (2/26/73) | NRC | RG 8.4 |
| | lexural Strength of Concrete (Using Simple Beam with Third | Point Loading), Method of Test for (1966) (R1973) ASTM | ANSI | A37.22 |
| | specimens, Meth/ Static Young's Modulus of Elasticity and | Poisson's Ratio in Compression of Cylindrical Concrete | ANSI | A37.94 |
| | Food and Drugs: Subpart B, Statements of | Policy and Interpretation (1975) \$2.95 | BRH | 21CFR1000B |
| | specification for (1974) \$1.75 | Polyethylene Plastics Molding and Extrusion Materials, | ASTM | D1248 |
| | measurements (1968) (R197/ Calculation of Neutron Dose to | Polymeric Materials and Application of Threshold-Foil | ASTM | D2365 |
| | classification System for (ASTM D2953-1971) (1973) \$1.7/ | Polymeric Materials for Service in Ionizing Radiation, | ANSI | N4.1 |
| | classification System for (1971) \$1.75 | Polymeric Materials for Service in Ionizing Radiation, | ASTM | D2953 |
| | for (1968) (R1973) ASTM D1672-1966 (1971) \$/ Exposure of | Polymeric Materials to High Energy Radiation, Practice | ANSI | C59.83 |
| | tice for (1966) (R1971) \$1.75 Exposure of | Polymeric Materials to High Energy Radiation, Rec. Prac | ASTM | D1672 |
| | nsulation (1970) (ASTM D1674-1967) \$/ Methods of Testing | Polymerizable Embedding Compounds Used for Electrical I | ANSI | C59.47 |
| | re for (1964) \$3.80 | Polyphase Induction Motors and Generators, Test Procedu | IEEE | I12A |
| | Spray | Pond Plastic Piping (12/73) | NRC | RG I.72 |
| | for Laboratory Use, Test for (1969) \$1.75 Maximum | Pore Diameter and Permeability of Rigid Porous Filters | ASTM | E128 |
| | pressive Strength of Undrained Rock Core Specimens Without | Pore Pressure Measurements (1974) \$1.75 / Triaxial Com | ASTM | D2664 |
| | 5 Maximum Pore Diameter and Permeability of Rigid | Porous Filters for Laboratory Use, Test for (1969) \$1.7 | ASTM | E128 |
| | 74) Temperature and Liquid Level Control Monitor, | Port Plug (Fabrication Only) (10-73) Amendment 1 (12- | ERDA | RDT E6-10T |
| | rial Contained, Method of Marking (1954) (R1971) CGA C4 / | Portable Compressed Gas Containers to Identify the Mate | ANSI | Z48.1 |
| | of Test for Indentation Hardness of Metallic Materials by | Portable Hardness Testers (1974) ASTM E110 1972 \$1.75 | ANSI | Z115.9 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|---------|-----------|
| ification of (1971) \$4.40 | Safety Requirements for | Portable Metal Ladders (1972) \$4.25 | ANSI | A14.2 |
| .75 | Safety Requirements for | Portable Wood Ladders (1975) \$5.00 | ANSI | A14.1 |
| | Fineness of | Portable X or Gamma Radiation Survey Instruments, Speci | ANSI | N13.4 |
| r Fly Ash and Raw or Calcined Natural Pozzolans for Use in | | Portland Cement by the Turbidimeter, Test for (1974) \$1 | ASTM | C115 |
| Sampling and Testing Fly Ash for Use as an Admixture in | | Portland Cement Concrete (1973) ASTM C618—1972 \$1.75 | ANSI | A37.122 |
| 969) ASTM C360-1963 \$1.75 | Ball Penetration in Fresh | Portland Cement Concrete (1974) \$1.75 | ASTM | C311 |
| 75 | Slump of | Portland Cement Concrete, Method of Test for (1964) (R1 | ANSI | A37.92 |
| | Regulatory Staff | Portland Cement Concrete, Method of Test for (1974) \$1. | ASTM | C143 |
| | Reciprocating | Position Statement on Antitrust Matters (12/73) | NRC | RG 9.1 |
| ntainment Heat Removal System Pumps (Safety Guide 1./ Net | | Positive Displacement Pump (3-72) Amendment 1 (5-74) | ERDA | RD E3-7T |
| Habitability of Nuclear Power Plant Control Room During A | | Positive Suction Head for Emergency Core Cooling and Co | NRC | RG 1.1 |
| for Protection of Nuclear Power Plants Against Effects of | | Postulated Hazardous Chemical Release (6/74) /Ting the | NRC | RG 1.78 |
| ar Power Plant Sites (1/75) | Evaluation of Explosions | Postulated Pipe Rupture (Issued for Trial Use and Comme | ANSI | N176 |
| or Vessels and Containments (11/75) | | Postulated to Occur on Transportation Routes Near Nucle | NRC | RG 1.91 |
|) | Fabrication of Core Component | Post-Tensioned Prestressing Systems for Concrete React | NRC | RG 1.103 |
| hotometry, Tests for (1971) \$1.75 | Sodium and | Pot for Liquid Metal Service (3-72) Amendment 1 (3-74 | ERDA | RD E6-34T |
| , Method of Test for (1973) ASTM D2033-1/ Consumption of | Test for Consumption of | Potassium in Water and Water Formed Deposits by Flame P | ASTM | D1428 |
| (1973) \$1.75 | | Potassium Permanganate by Impurities in Deuterium Oxide | ANSI | N154 |
| ations (Mortar-Bar Method), Test for (1971) \$1.75 | | Potassium Permanganate by Impurities in Deuterium Oxide | ASTM | D2033 |
| | Uranium by Controlled | Potential Alkali Reactivity of Cement-Aggregate Combin | ASTM | C227 |
| 17-1970 \$1.75 | Uranium by Controlled- | Potential Coulometry, Method of Test for (1970) \$1.75 | ASTM | E217 |
| 0 | Measuring Ground Resistance and | Potential Coulometry, Method of Test for (1973) ASTM E2 | ANSI | N106 |
| | Test for Oxidation-Reduction | Potential Gradients in the Earth, Guide for (1962) \$3.6 | IEEE | 81 |
| accident in the Fuel/ | Assumptions Used for Evaluating the | Potential of Water (1970) \$1.75 | ASTM | D1498 |
| t Accident for Boili/ | Assumptions Used for Evaluating the | Potential Radiological Consequences of a Fuel Handling | NRC | RG 1.25 |
| t Accident for Press/ | Assumptions Used for Evaluating the | Potential Radiological Consequences of a Loss of Coolan | NRC | RG 1.3 |
| ter Reactor Radioact/ | Assumptions Used for Evaluating the | Potential Radiological Consequences of a Loss of Coolan | NRC | RG 1.4 |
| fgas System Failure / | Assumptions Used for Evaluating the | Potential Radiological Consequences of a Pressurized Wa | NRC | RG 1.24 |
| ak Accident for Boil/ | Assumptions Used for Evaluating the | Potential Radiological Consequences of a Radioactive of | NRC | RG 1.98 |
| ethod of Test for (1973) ASTM C289-1971 \$1.75 | | Potential Radiological Consequences of a Steam Line Bre | NRC | RG 1.5 |
| | Specification for Nuclear Grade Beryllium Oxide | Potential Reactivity of Aggregates (Chemical Method), M | ANSI | A37.133 |
| (R1973) ASTM E109-1963 (1971) \$1.75 | Dry | Powder ASTM C708-72a (1973) \$1.75 | ANSI | N138 |
| | Methods for the Accountability of Plutonium Dioxide | Powder Magnetic Particle Inspection, Method for (1969) | ANSI | Z166.1 |
| | Specification for Nuclear Grade Beryllium Oxide | Powder (12/74) | NRC | RG 5.40 |
| specification for Nuclear Grade Sinterable Uranium Dioxide | | Powder (1972A) \$1.75 | ASTM | C708 |
| ecification for Nuclear Grade Sinterable Plutonium Dioxide | | Powder (1973) \$1.75 | ASTM | C753 |
| pecification for Nuclear Grade, Sinterable Uranium Dioxide | | Powder (1974A) \$1.75 | Sp ASTM | C757 |
| Specification for Nuclear Grade Boron Carbide | | Powder (1974) ASTM C753-1973 \$1.75 | ANSI | N567 |
| pecification for Nuclear Grade, Sinterable Uranium Dioxide | | Powder (1974) \$1.75 | ASTM | C750 |
| pectrochemical Analysis of Nuclear Grade Plutonium Dioxide | | Powder (1975) ASTM C757-1974a \$1.75 | ANSI | N568 |
| Spectrochemical Analysis of Nuclear Grade Uranium Dioxide | | Powders and Pellets and Nuclear Grade Mixed Oxides ((U, | NRC | RG 5.6 |
| spectrochemical Analysis O/ Nuclear Grade Uranium Dioxide | | Powders and Pellets (2/9/73) / Mass Spectrometric, and | NRC | RG 5.5 |
| spectrochemical Analysis/ Nuclear Grade Plutonium Dioxide | | Powders and Pellets, Chemical, Mass Spectrometric, and | ASTM | C696 |
| metric, and Spectrochemical Analysis of / Uranium Dioxide | | Powders and Pellets, Chemical, Mass Spectrometric, and | ASTM | C697 |
| metric, and Spectrochemical Analysis O/ Plutonium Dioxide | | Powders and Pellets, Methods for Chemical, Mass Spectro | ANSI | N103 |
| cal Analysis Of, and Physical Tests on (/ Beryllium Oxide | | Powders and Pellets, Methods for Chemical, Mass Spectro | ANSI | N104 |
| cal Analysis Of, and Physical Tests on (/ Beryllium Oxide | | Powders, Chemical, Mass Spectrometric, and Spectrochemi | ANSI | N140 |
| | Acid Insoluble Content of Copper and Iron | Powders, Chemical, Mass Spectrometric, and Spectrochemi | ASTM | C699 |
| | Periodic Testing of Electrical | Powders, Test for (1974) \$1.75 | ASTM | E194 |
| (IEEE Std 262-1973), Including Draft Sup/ Distribution, | | Power and Protection Systems (6/76) | NRC | RG 1.118 |
| .00), Loose-Leaf (\$55.00) | | Power and Regulating Transformers, Test Code for (1973) | ANSI | C57.12.90 |
| | Recommended Rules for Care of | Power Boilers Material Specifications (1977) Bound (\$40 | ASME | SEC-I |
| 4 \$5.00 | Alternating Current | Power Boilers (1977) bd (\$25.00), II (\$30.00) | ASME | SEC-VII |
| tures and Equipment for Water Cooled and Moderated Nuclear | | Power Circuits, Surge Arresters for (1975) IEEE 28-197 | ANSI | C62.1 |
| or the (1975) \$5.00 | Periodic Testing of Nuclear | Power Generating Plants, Fire Protection Criteria For, | ANSI | N18.10 |
| ard Application of the Single Failure Criterion to Nuclear | | Power Generating Station Protection Systems, Criteria F | IEEE | 338 |
| Definitions of Terms Used in IEEE Standards on Nuclear | | Power Generating Station Protection Systems, Trial Use | ANSI | N41.2 |
| on Assemblies in Containment Structures for Nuclear Fueled | | Power Generating Stations (1972) \$4.00 | IEEE | 380 |
| lectric Cables, Field Splices, and Connections for Nuclear | | Power Generating Stations (1973) IEEE 317-1972 \$3.00 | ANSI | N45.3 |
| . 279-1971 \$4.00 | Protection Systems for Nuclear | Power Generating Stations (1975) IEEE Std. 383-1974 \$4 | ANSI | N41.10 |
| . 308-1974 \$4.00 | Class 1E Power Systems for Nuclear | Power Generating Stations, Criteria for (1972) IEEE Std | ANSI | N42.7 |
| s for Systems That Perform Protective Functions in Nuclear | | Power Generating Stations, Criteria for (1975) IEEE Std | ANSI | N41.12 |
| Seismic Qualification of Electric Equipment for Nuclear | | Power Generating Stations, Criteria (Issued for Trial U | ANSI | N18.8 |
| class 1 Motors Installed Inside the Containment of Nuclear | | Power Generating Stations, Guide for (1975) \$5.00 | IEEE | 344 |
| and Electric Equipment During the Construction of Nuclear | | Power Generating Stations, Guide For, (1976) IEEE 334- | ANSI | N41.9 |
| erator Units Applied as Standby Power Supplies for Nuclear | | Power Generating Stations, Installation, Inspection and | ANSI | N45.2.4 |
| ype Test of Class 1 Electrical Valve Operators for Nuclear | | Power Generating Stations, Trial Use Criteria (Issued F | ANSI | N41.13 |
| Draft Std. for Class 1E Control Switchboards for Nuclear | | Power Generating Stations, Trial Use Guide (Issued for | ANSI | N41.6 |
| (3/74) | Design, Construction, and Use of Radioisotopic | Power Generating Stations, (Trial Guide Issued for Use | ANSI | N41.17 |
|) | | Power Generators for Certain Land and Sea Applications | NRC | RG 6.3 |
| cation Standard (1975) \$3.00 | Self Operated and | Power Levels of Nuclear Power Plants (Revision 1, 12/73 | NRC | RG 1.49 |
| | Stainless Steel Globe and Angle Valves, Manual and | Power Operated Safety Related Valves Functional Specifi | ANSI | N278.1 |
| | Stainless Steel Gate Valves, Manual and | Power Operated (3-72) | ERDA | RD E1-21T |
| | Nuclear | Power Operated (3-72) Amendment 1 (5-74) | ERDA | RD E1-9T |
| | Nuclear | Power Piping Sold Separately (1971) \$4.25 | ANSI | B31.7C |
| | Nuclear | Power Piping with Addenda (1969) \$19.00 | ANSI | B31.7 |
| | Nuclear | Power Piping (1973) \$40.00 | ANSI | B31.1 |
| | Nuclear | Power Piping, Sold Separately (1971) \$4.25 | ANSI | B31.7B |
| | Nuclear | Power Piping, Sold Separately (1972) \$1.25 | ANSI | B31.7A |
| tenance, Testing, and Replacement of Large Stationary Type | General Requirements for Nuclear | Power Plant and Substation Lead Storage Batteries, Rec. | IEEE | 450 |
| .00), II (\$65.00) | | Power Plant Components Div. 1 and Div. 2 (1977) bd (\$40 | ASME | SEC-III-R |
| (\$40.00) | | Power Plant Components Supports (1977) bd (\$30.00), II | ASME | SEC-IIINF |
| | Rules for Inservice Inspection of Nuclear | Power Plant Components (1977) bd (\$60.00); II (\$90.00) | ASME | SEC-XI |
| | Appendices to Sec. III Div. 1, Nuclear | Power Plant Components (1977) bd (\$70.00) II (\$90.00) | ASME | SEC-III-A |
| c/ | Assumptions for Evaluating the Habitability of Nuclear | Power Plant Control Room During a Postulated Hazardous | NRC | RG 1.78 |
| I Chlorine Release (2/75) | Protection of Nuclear | Power Plant Control Room Operators Against an Accidenta | NRC | RG 1.95 |

KWIC Index of U.S. Nuclear Standards

| | | | | | |
|--|--|--|-----------------------------------|------------|-----------|
| incl (8/73) | Qualification of Nuclear | Power Plant Inspection, Examination, and Testing Person | NRC | RG 1.58 | |
| | Application of the Single-Failure Criterion to Nuclear | Power Plant Protection Systems (6/73) | NRC | RG 1.53 | |
| 5) | Collection, Storage, and Maintenance of Nuclear | Power Plant Quality Assurance Records (Revision 1, 12/7 | NRC | RG 1.88 | |
| | Bypassed and Inoperable Status Indication for Nuclear | Power Plant Safety Systems (5/73) | NRC | RG 1.47 | |
| | Postulated to Occur on Transportation Routes Near Nuclear | Power Plant Sites (1/75) | NRC | RG 1.91 | |
| | Class 1 Components for Nuclear | Power Plant (1977) bd (\$55.00), II (\$85.00) | ASME | SEC-IIIINB | |
| | Class 3 Components for Nuclear | Power Plant (1977) bd (\$55.00), II (\$85.00) | ASME | SEC-IIIIND | |
| | Class MC Components for Nuclear | Power Plant (1977) bd (\$55.00), II (\$85.00) | ASME | SEC-IIIINE | |
| | Class 2 Components for Nuclear | Power Plant (1977) bd (\$55.00), (\$85.00) | ASME | SEC-IIIINC | |
| | Guidance on Being Operator at the Controls of a Nuclear | Power Plant (2/76) | NRC | RG 1.114 | |
| | Draft Standard for Design Basis for Protection of Nuclear | Power Plants Against Effects of Postulated Pipe Rupture | ANSI | N176 | |
| | Seismic Requirements for Design of Nuclear | Power Plants and Test Facilities (1-74) | ERDA | RDT F9-2T | |
| | Safety Considerations for Nuclear | Power Plants on Merchant Ships (1965) \$7.50 | SNAME | 3-18 | |
| owing A/ | Instrumentation for Light-Water-Cooled Nuclear | Power Plants to Assess Plant Conditions During and Foll | NRC | RG 1.97 | |
| ping, Receiving, Storage and Handling of Items for Nuclear | | Power Plants (During the Construction Phase) (1972) \$4. | ANSI | N45.2.2 | |
| Leakage Control Systems for Boiling Water Reactor Nuclear | | Power Plants (Revision 1, (6/76) /Team Isolation Valve | NRC | RG 1.96 | |
| | Power Levels of Nuclear | Power Plants (Revision 1, 12/73) | NRC | RG 1.49 | |
| | Design Response Spectra for Seismic Design of Nuclear | Power Plants (Revision 1, 12/73) | NRC | RG 1.60 | |
| | ional Information: Hydrological Considerations for Nuclear | Power Plants (Revision 1, 1/75) | Addit | RG 1.70.1 | |
| ency and Shutdown Electric Systems for Multi-Unit Nuclear | | Power Plants (Revision 1, 1/75) | Shared Emerg | RG 1.81 | |
| ms for Monitoring Radioactivity in the Environs of Nuclear | | Power Plants (Revision 1, 2/75) | Progra | RG 4.1 | |
| | Design Basis Floods for Nuclear | Power Plants (Revision 1, 4/76) | NRC | RG 1.59 | |
| | Structural Steel During the Construction Phase of Nuclear | Power Plants (Revision 1, 4/76) /Ructural Concrete and | NRC | RG 1.94 | |
| ria for Safety-Related Electric Power Systems for Nuclear | | Power Plants (Revision 1, 6/73) | Crite | RG 1.32 | |
| id and Gaseous Effluents from Light-Water-Cooled Nuclear | | Power Plants (Revision 1, 6/74) /lve Materials in Liqu | NRC | RG 1.21 | |
| Nuclear Material Control Systems for Nuclear | | Power Plants (Revision 1, 6/75) | NRC | RG 5.29 | |
| ust Review of Construction Permit Applications for Nuclear | | Power Plants (Revision 1, 6/76) | /Ction with Its Antitr | NRC | RG 9.2 |
| ation and Adsorption Units of Light—Water Cooled Nuclear | | Power Plants (Revision 1, 7/76) | /Anup System Air Filtr | NRC | RG 1.52 |
| y Assurance Program Requirements for the Design of Nuclear | | Power Plants (Revision 2, (6/76) | Qualit | RG 1.64 | |
| Format and Content of Safety Analysis Reports for Nuclear | | Power Plants (Revision 2, (9/75) | Standard | RG 1.70 | |
| Ultimate Heat Sink for Nuclear | | Power Plants (Revision 2, 1/76) | NRC | RG 1.27 | |
| , and Radioactive-Waste-Containing Components of Nuclear | | Power Plants (Revision 3, 2/76) / for Water-, Steam- | NRC | RG 1.26 | |
| Damping Values for Seismic Design of Nuclear | | Power Plants (10/73) | NRC | RG 1.61 | |
| embles in Containment Structures for Water Cooled Nuclear | | Power Plants (10/73) | Electric Penetration Ass | RG 1.63 | |
| trust Review of Operating License Applications for Nuclear | | Power Plants (10/74) /Taff in Connection with Its Anti | NRC | RG 9.3 | |
| Flood Protection for Nuclear | | Power Plants (10/75) | NRC | RG 1.102 | |
| Qualification of Class 1E Equipment for Nuclear | | Power Plants (11/74) | NRC | RG 1.89 | |
| Emergency Planning for Nuclear | | Power Plants (11/75) | NRC | RG 1.101 | |
| Concrete Radiation Shields for Nuclear | | Power Plants (12/73) | NRC | RG 1.69 | |
| : Air Filtration Systems and Containment Sumps for Nuclear | | Power Plants (12/73) | Additional Information | RG 1.70.2 | |
| r Safety Analysis Reports: Industrial Security for Nuclear | | Power Plants (12/74) | Information Fo | RG 1.70.15 | |
| Environmental Technical Specifications for Nuclear | | Power Plants (12/75) | NRC | RG 4.8 | |
| feedwater and Condensate Systems for Boiling Water Reactor | | Power Plants (12/75) | / and Initial Startup Testing of | RG 1.68.1 | |
| Inservise Testing of Valves in Nuclear | | Power Plants (1970) \$2.25 | ASME | PTC34 | |
| Inservise Testing of Pumps in Nuclear | | Power Plants (1970) \$2.75 | ASME | PTC35 | |
| Selection and Training of Personnel for Nuclear | | Power Plants (1971) ANS-3.1 \$10.00 | ANSI | N18.1 | |
| Quality Assurance Program Requirements for Nuclear | | Power Plants (1971) \$4.00 | ANSI | N45.2 | |
| Administrative Controls for Nuclear | | Power Plants (1972) ANS-3.2 \$10.00 | ANSI | N18.7 | |
| Housekeeping During the Construction Phase of Nuclear | | Power Plants (1973) \$4.00 | ANSI | N45.2.3 | |
| nd Testing Personnel for the Construction Phase of Nuclear | | Power Plants (1973) \$4.00 | /F Inspection, Examination a | ANSI | N45.2.6 |
| ciated Components During the Construction Phase of Nuclear | | Power Plants (1973) \$4.00 | /G of Fluid Systems and Asso | ANSI | N45.2.1 |
| Industrial Security for Nuclear | | Power Plants (1973) (ANS-3.3) \$10.00 | ANSI | N18.17 | |
| Earthquake Instrumentation Criteria for Nuclear | | Power Plants (1974) ANS 2.2 \$10.00 | ANSI | N18.5 | |
| , and Maintenance of Quality Assurance Records for Nuclear | | Power Plants (1974) \$4.00 | /Nts for Collection, Storage | ANSI | N45.2.9 |
| Structural Steel During the Construction Phase of Nuclear | | Power Plants (1974) \$4.50 | / of Structural Concrete and | ANSI | N45.2.5 |
| Quality Assurajce Requirements for the Design of Nuclear | | Power Plants (1974) \$5.50 | ANSI | N45.2.11 | |
| alve Operators Installed Inside the Containment of Nuclear | | Power Plants (1/74) | Qualification Tests of Electric V | NRC | RG 1.73 |
| al Information: Fire Protection Considerations for Nuclear | | Power Plants (2/74) | Addition | NRC | RG 1.70.4 |
| Overhead Crane Handling Systems for Nuclear | | Power Plants (2/76) | NRC | RG 1.104 | |
| Housekeeping Requirements for Water Cooled Nuclear | | Power Plants (3/16/73) | NRC | RG 1.39 | |
| g, Storage, and Handling of Items for Water Cooled Nuclear | | Power Plants (3/16/73) | / Packaging, Shipping, Receivin | NRC | RG 1.38 |
| s Installed Inside the Containment of Water Cooled Nuclear | | Power Plants (3/16/73) | /Ests of Continuous-Duty Motor | NRC | RG 1.40 |
| systems and Associated Components of Water-Cooled Nuclear | | Power Plants (3/16/73) | /Quirements for Cleaning Fluid | NRC | RG 1.37 |
| Seismic Qualification of Electric Equipment for Nuclear | | Power Plants (3/76) | NRC | RG 1.100 | |
| Design Basis Tornado for Nuclear | | Power Plants (4/74) | NRC | RG 1.76 | |
| tional Information: Water Level (Flood) Design for Nuclear | | Power Plants (5/74) | Addi | NRC | RG 1.70.5 |
| ts for Protective Coatings Applied to Water Cooled Nuclear | | Power Plants (6/73) | Quality Assurance Requiremen | NRC | RG 1.54 |
| Fire Protection Guidelines for Nuclear | | Power Plants (6/76) | NRC | RG 1.120 | |
| ation: Geography and Demography Considerations for Nuclear | | Power Plants (8/74) | Additional Inform | NRC | RG 1.70.7 |
| Testing Biological Shielding in Nuclear | | Power Plants, Program for (1972) ANS-6.3 \$5.00 | ANSI | N18.9 | |
| quipment and Systems for the Construction Phase of Nuclear | | Power Plants, Supplementary Quality Assurance Requireme | ANSI | N45.2.8 | |
| Direct Current | | Power Range Neutron Flux Monitoring System (7-71) | ERDA | RDT C15-8T | |
| ational and Initial Startup Test Programs for Water Cooled | | Power Reactors (11/73) | Preoper | RG 1.68 | |
| bering of Fuel Assemblies for Light-Water-Cooled Nuclear | | Power Reactors (12/20/72) | Serial Num | RG 5.1 | |
| sis for Radwaste Systems for Light-Water—Cooled Nuclear | | Power Reactors (3/76) | Cost-Benefit Analy | RG 1.110 | |
| in Gaseous and Liquid Effluents from Light-Water-Cooled | | Power Reactors (4/76) /Leases of Radioactive Materials | NRC | RG 1.112 | |
| ation Exposure as Low as Is Reasonably Achievable (Nuclear | | Power Reactors) (Revision 1, 9/75) / Occupational Radi | NRC | RG 8.8 | |
| 974) \$3.50 | | Power Reactors, Nuclear Material Control Systems for (1 | ANSI | N15.8 | |
| afety Gu/ Independence Between Redundant Standby (Onsite) | | Power Sources and Between Their Distribution Systems (S | NRC | RG 1.6 | |
| | Availability of Electric | Power Sources (12/74) | NRC | RG 1.93 | |
| | General Site Suitability Criteria for Nuclear | Power Stations (Revision 1, 11/75) | NRC | RG 4.7 | |
| Preparation of Environmental Reports for Nuclear | | Power Stations (Revision 1, 1/75) | NRC | RG 4.2 | |
| Terrestrial Environmental Studies for Nuclear | | Power Stations (7/76) | NRC | RG 4.11 | |
| Draft Standard Diesel Generator Units Applied as Standby | | Power Supplies for Nuclear Power Generating Stations, T | ANSI | N41.13 | |
| Selection of Diesel Generator Set Capacity for Standby | | Power Supplies (Safety Guide 9, 3/10/71) | NRC | RG 1.9 | |
|) | Eddy Current Flowmeter | Power Supply and Signal Conditioning Electronics (2-73 | ERDA | RDT C10-5T | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|--|--|------|------------|
| Criteria for (1975) IEEE Std. 308-1974 \$4.00 | Class 1E | Power Systems for Nuclear Power Generating Stations, Cr | ANSI | N41.12 |
| Criteria for Safety-Related Electric | | Power Systems for Nuclear Power Plants (Revision 1, 6/7 | NRC | RG 1.32 |
| Mechanical | | Power Transmission Apparatus, Safety Standard for (1972 | ANSI | B15.1 |
| Information for Safety Analysis Reports: Electric | | Power (6/75) | NRC | RG 1.70.36 |
| Std. for (1975) \$6.50 | | Powered Industrial Trucks Low Lift and High Lift, Safet | ANSI | B56.1 |
| Construction, Arrangement, and Other Provisions for Nuclear | | Powerplant Components (1975) \$4.40 | USCG | 46CFR55 |
| Stopping | | Powers for Use with Cavity Chambers (1961) \$2.00 | NCRP | R27 |
| Specification for Fly Ash and Raw or Calcined Natural | | Pozzolans for Use in Portland Cement Concrete (1973) as | ANSI | A37.122 |
| us-Injection Gas Chromatography (1974) \$1.7/ | Recommended | PPS Buffers (10-71) Amendment 1 (12-71) | ERDA | RDT C16-3T |
| tibility to Intergranular Attack in Stainless Steels, Rec. | | Practices for Volatile Organic Matter in Water by Aqueo | ASTM | D2908 |
| (1969) \$4.25 | Administrative | Practices for (1975) \$1.75 | ASTM | A262 |
| | | Practices in Radiation Monitoring (A Guide for Managem | ANSI | N13.2 |
| | | Practices in Radiation Monitoring (2/2/73) | NRC | RG 8.2 |
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| orgings, and Forging Stock for High Tempe/ | Std. Spec. for | Precipitation Hardening Cobalt Containing Alloy Bars, F | ANSI | G81.46 |
| ings, and Forging Stock for High Temperat/ | Std. Spec. for | Precipitation Hardening Iron Base Superalloy Bars, Forg | ANSI | G81.45 |
| d Forging Stock for High Temperature Serv/ | Std. Spec. for | Precipitation Hardening Nickel Alloy Bars, Forgings, an | ANSI | G81.44 |
| d Forging Stock for High Temperature Service (ASTM a 637/ | | Precipitation Hardening Nickel Alloy Bars, Forgings, an | ERDA | RDT M2-18T |
| and Forgings (ASME SA-564 with Additional Requirements)/ | | Precipitation-Hardening Stainless Steel Bars, Shapes, | ERDA | RDT M7-6T |
| | Std. Spec. for | Precision Electroformed Sieves (1973) ASTM E161—1970 | ANSI | Z168.5 |
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| Reporting Procedure for Mathematical Models Selected to | | Predict Heated Effluent Dispersion in Natural Water Bod | NRC | RG 4.4 |
| (7/75) | Effects of Residual Elements on | Predicted Radiation Damage to Reactor Vessel Materials | NRC | RG 1.99 |
| Fallout Estimates for 1964-1965 and Verification of 1963 | | Predictions (1964) | EPA | FR6 |
| nt and Pipe Operating at Temperatures Above/ | Practice for | Prefabricated Reflective Insulation Systems for Equipme | ANSI | Z98.48 |
| nt and Pipe Operating at Temperatures / | Rec. Practice for | Prefabricated Reflective Insulation Systems for Equipme | ASTM | C667 |
| ormance, Testing (1973) \$1.75 | Duct Liner Materials and | Prefabricated Silencers for Acoustical and Airflow Perf | ASTM | E477 |
| (R1974) \$4.00 | | Preferred Limits and Fits for Cylindrical Parts (1967) | ANSI | B4.1 |
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| to Soaking Heat / | Method of Test for Linear Shrinkage of | Preformed High Temperature Thermal Insulation Subjected | ANSI | Z98.19 |
| hod of Test for Determining the Maximum Use Temperature of | Density of | Preformed Insulation (1973) ASTM C447-1971 \$1.75 | Met | Z98.28 |
| or (1972) \$1.75 | Sampling | Preformed Pipe Covering Type Thermal Insulation, Test F | ASTM | C302 |
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| dment 1 (10-71) | Instruction Concerning | Preheat Temperature for Welding of Low Alloy Steel (5/7 | NRC | RG 1.50 |
| ter Cooled Power Reactors (11/73) | | Preloading Threaded Fasteners and Closures (2-69) Amen | ERDA | RDT F8-1T |
| and Condensate Systems for Boiling Water Reactor Power / | | Prenatal Radiation Exposure (Revision 1, 11/75) | NRC | RG 8.13 |
| s for Pressurized Water Reactors (Revision 1, 1/75) | | Preoperational and Initial Startup Test Programs for Wa | NRC | RG 1.68 |
| sedes F1-1, (7-72) Amendment 1 (11-74) | | Preoperational and Initial Startup Testing of Feedwater | NRC | RG 1.68.1 |
| | Ceramographic | Preoperational Testing of Emergency Core Cooling System | NRC | RG 1.79 |
| | Guide for the | Preoperational Testing of Instrument Air Systems (6/74) | NRC | RG 1.80 |
| | Guide for the | Preparation and Application of RDT Stds. (12-73) Super | ERDA | RDT F1-1 |
| | Draft Standard for | Preparation Cf Mixed Oxide Fuel Pellets (1-73) | ERDA | RDT F11-6T |
| | | Preparation of an Environmental Report to Support a Rul | NRC | RG 6.7 |
| | | Preparation of Applications for Licenses to Process Sou | NRC | RG 10.4 |
| | | Preparation of Applications for Special Nuclear Materia | NRC | RG 10.3 |
| | | Preparation of Design Bases for Systems That Perform Pr | ANSI | N18.8 |
| | | Preparation of Environmental Reports for Commercial Ura | NRC | RG 4.9 |
| | | Preparation of Environmental Reports for Nuclear Power | NRC | RG 4.2 |
| | | Preparation of Environmental Reports for Uranium Mills | NRC | RG 3.8 |
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| | Rec. Guide for | Preparation of Metal Surfaces for Adhesive Bonding (197 | ANSI | Z197.28 |
| 3) ASTM D2651-1973 \$1.75 | Practice for | Preparation of Metallographic Specimens (1974) \$1.75 | ASTM | E3 |
| ing M/ | Recommended Practice for Photography as Applied to | Preparation of Micrographs of Metals and Alloys (Includ | ASTM | E2 |
| rsedes (3-72) | | Preparation of System Design Descriptions (12-75) Supe | ERDA | RDT F1-2T |
| ment 1 (1-75), Amendment 2 (11-75) | | Preparation of Unusual Occurrence Reports (2-74) Amend | ERDA | RDT F1-3T |
| od of Test for (1975) \$1.75 | Water Soluble Chlorides | Present as Admixes in Graded Aggregate Road Mixes, Meth | ASTM | D1411 |
| for Metallic Materials (1972T)/ | Recommended Practice for | Presentation of Constant Amplitude Fatigue Test Results | ASTM | E468 |
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| p, Zinc (Hot Galvanized) Coatings on Products Fabricated/ | | Pressed, and Forged Steel Shapes, Plates, Bars and Stri | ANSI | G8.1 |
| Tungsten Forgings- | | Pressed, Sintered, and Forged (1966) \$3.00 | SAE | AMS7897 |
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| analysis Reports: Code Cases Applicable to Reactor Coolant | | Pressure Boundary Components (12/74) /Tion for Safety | NRC | RG 1.70.13 |
| Reactor Coolant | | Pressure Boundary Leakage Detection Systems (5/73) | NRC | RG 1.45 |
| Information for Safety Analysis Reports: Reactor Coolant | | Pressure Boundary Materials and Inservice Inspection (1/ | NRC | RG 1.70.20 |
| or Use with Lens Gaskets (1968) \$4.00 | High | Pressure Chemical Industry Flanges and Threaded Stubs F | MSS | SP-65 |
| t Type, Inductive, Absolute or Gage (10-70/ | Liquid Metal | Pressure Measurement System, Flush Mounted, Eddy Curren | ERDA | RDT C6-3T |
| ive Strength of Undrained Rock Core Specimens Without Pore | | Pressure Measurements (1974) \$1.75 / Triaxial Compress | ASTM | D2664 |
| Air Content of Freshly Mixed Concrete by the | | Pressure Method, Method of Test for (1975) \$1.75 | ASTM | C231 |
| thod) (1974) \$1.75 | Measurement of Extreme | Pressure Properties of Lubricating Grease (Four Ball Me | ASTM | D2596 |
| materials (1974) \$1.75 | Test for Evaluating | Pressure Sealing Properties of Rubber and Rubber-Like | ASTM | D1081 |
| | Std. Spec. for High Temperature Glass Cloth | Pressure Sensitive Electrical Tape (1973) \$1.75 | ASTM | D2754 |
| | Electric-Fusion-Welded Steel Pipe for High | Pressure Service, Specification for (1975) \$1.75 | ASTM | A155 |
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| ment 1 (5-71); Su/ | Nak Transmission High Temperature | Pressure Transmitter for Liquid Metal Service (3-71) a | ERDA | RDT C6-1T |
| al (4-74) | Differential | Pressure Transmitter, Pneumatic or Electric Output Sign | ERDA | RDT C6-2T |
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| Class 1 Nuclear Components (Supplement to ASME Boiler and | | Pressure Vessel Code, Section Iii, Subsection NA and NB | ERDA | RDT E15-2B |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|--|---|------|------------|
| | Class 2 Nuclear Components (Supplement to ASME Boiler and | Pressure Vessel Code, Section Iii, Subsection NA and NC | ERDA | RDT E15-2C |
| | Class 3 Nuclear Components (Supplement to ASME Boiler and | Pressure Vessel Code, Section Iii, Subsections NA and N | ERDA | RDT E15-2D |
| | class MC Nuclear Components (Supplement to ASME Boiler and | Pressure Vessel Code, Section Iii, Subsections NA Ne) (| ERDA | RDT E15-2E |
| | Brazing Qualifications (Supplement to ASME Boiler and | Pressure Vessel Code, Section IX) (8-74) Supersedes F6 | ERDA | RDT F6-5T |
| | Nondestructive Examination (Supplement to ASME Boiler and | Pressure Vessel Code, Section V) (10-75) Supersedes F3 | ERDA | RDT F3-6T |
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| | el Forgings, Carbon and Alloy, Quenched and Tempered, for | Pressure Vessel Components (1973) \$1.75 /Action for Ste | ASTM | A541 |
| | Unfired | Pressure Vessel Flange Dimensions (1969) \$4.00 | ANSI | B16.30 |
| um, | Specification for (1974A) \$1.75 | Pressure Vessel Plates, Alloy Steel, Chromium-Molybdn | ASTM | A387 |
| | ium, 0.5 Percent Molybdenum, Specification for (1972A) A/ | Pressure Vessel Plates, Alloy Steel, Five Percent Chrom | ANSI | G35.16 |
| nched | and Tempered, Specification for (1974A) \$1.75 | Pressure Vessel Plates, Alloy Steel, High Strength, Que | ASTM | A517 |
| | num and Manganese-Molybdenum-Nickel, Specification For/ | Pressure Vessel Plates, Alloy Steel, Manganese-Molybde | ASTM | A302 |
| | red, Nickel-Cobalt-Molybdenum-Chromium, Specification/ | Pressure Vessel Plates, Alloy Steel, Quenched and Tempe | ANSI | G35.26 |
| red, | Manganese-Molybdenum and Mangane/ Specification for red | Pressure Vessel Plates, Alloy Steel, Quenched and Tempe | ASTM | A533 |
| | Chromium-Molybdenum, Specification for (1974) \$1.75 | Pressure Vessel Plates, Alloy Steel, Quenched and Tempe | ASTM | A542 |
| red, | Eight and Nine Percent Nickel (1974)/ Std. Spec. for | Pressure Vessel Plates, Alloy Steel, Quenched and Tempe | ASTM | A553 |
| | and Higher-Temperature Service, Specification for (1974/ | Pressure Vessel Plates, Carbon Steel for Intermediate- | ASTM | A515 |
| | ower Temperature Service, Specification for (1974A) \$1.7/ | Pressure Vessel Plates, Carbon Steel for Moderate and L | ASTM | A516 |
| on Properties, | Specification for (1974A) \$1.75 | Pressure Vessel Plates, Carbon Steel, Improved Transiti | ASTM | A442 |
| ate—Tensile Strength, | Specification for (1974A) \$1.75 | Pressure Vessel Plates, Carbon Steel, Low and Intermedi | ASTM | A285 |
| n, | Specification for (1974A) \$1.75 | Pressure Vessel Plates, Carbon Steel, Manganese-Silico | ASTM | A299 |
| Silicon, | Specification for (1975) \$1.75 | Pressure Vessel Plates, Heat Treated Carbon-Manganese- | ASTM | A537 |
| | Accumulators, Class 2 | Pressure Vessel (3-73) | ERDA | RDT E10-4T |
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| d (\$65.00), II (\$95.00) | | Pressure Vessels Division 2: Alternative Rules (1977) B | ASME | SEC-VIII/2 |
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| | empered Vacuum Treated Carbon and Alloy Steel Forgings for | Pressure Vessels (1974A) \$1.75 /Ec. for Quenched and T | ASTM | A508 |
| | sisting Steel Bars and Shapes for Use in Boilers and Other | Pressure Vessels (1975) \$1.75 /R Stainless and Heat Re | ASTM | A479 |
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| | Copper-Nickel Alloy Plate and Sheet for | Pressure Vessels, Specification for (1975A) \$1.75 | ASTM | B402 |
| | s Steel Plate, Sheet, and Strip for Fusion-Welded Unfired | Pressure Vessels, Specification for (1975) \$1.75 /Nles | ASTM | A240 |
| age of Special Nuclear Materials (7/ | Selection and Use of | Pressure-Sensitive Seals on Containers for Onsite Stor | NRC | RG 5.10 |
| ndard Evaluation of Anticipated Transients Without Trip on | | Pressurized Water Reactor Plants (Issued for Trial Use | ANSI | N661 |
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| on 1, 7/75) Inservice Inspection of | | Pressurized Water Reactor Steam Generator Tubes (Revisi | NRC | RG 1.83 |
| eoperational Testing of Emergency Core Cooling Systems for | | Pressurized Water Reactors (Revision 1, 1/75) Pr | NRC | RG 1.79 |
| adiological Consequences of a Loss of Coolant Accident for | | Pressurized Water Reactors (Revision 2, 6/74) /Ntial R | NRC | RG 1.4 |
| in the Fuel Handling and Storage Facility for Boiling and | | Pressurized Water Reactors (Safety Guide 25, 3/23/72) | NRC | RG 1.25 |
| Coolant Composition in | | Pressurized Water Reactors (10/71) | ERDA | RDT A1-1T |
| (10-69) Steam Generator for | | Pressurized Water Reactors (12-71) Supersedes E4-1T, | ERDA | RDT E4-1T |
| electric Heater and Connector Assembly for Pressurizer for | | Pressurized Water Reactors (5-72) Supersedes E5-2T, (| ERDA | RDT E5-2T |
| ns Used for Evaluating a Control Rod Ejection Accident for | | Pressurized Water Reactors (5/74) Assumptio | NRC | RG 1.77 |
| 12-70) Pressurizer for | | Pressurized Water Reactors (6-72) Supersedes E5-1T, (| ERDA | RDT E5-1T |
| rseeds E5-2T/ Electric Heater and Connector Assembly for | | Pressurized Water Reactors (7-71) Amendment 1 (5-72) | ERDA | RDT E13-15 |
| rseeds E5-1T, (12-70) | | Pressurizer for Pressurized Water Reactors (5-72) Supe | ERDA | RDT E5-2T |
| | Information for Safety Analysis Reports: | Pressurizer for Pressurized Water Reactors (6-72) Supe | ERDA | RDT E5-1T |
| d Tendons (11/74) Inservice Inspection of | | Pressurizer Relief Discharge System (6/75) | NRC | RG 1.70.37 |
| , 1/76) Inservice Inspection of UngROUTED Tendons in | | Prestressed Concrete Containment Structures with Groute | NRC | RG 1.90 |
| ontainments (11/75) Post-Tensioned | | Prestressed Concrete Containment Structures (Revision 2 | NRC | RG 1.35 |
| Qualifications for Cement Grouting for | | Prestressing Systems for Concrete Reactor Vessels and C | NRC | RG 1.103 |
| Inspection and | | Prestressing Tendons in Containment Structures (11/75) | NRC | RG 1.107 |
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| Design Limits and Loading Combinations for Metal | | Primary Reactor Containment System Components (6/73) | NRC | RG 1.19 |
| Instrument Lines Penetrating | | Primary Reactor Containment (Safety Guide 11, 3/10/71 | NRC | RG 1.57 |
| Structural Acceptance Test for Concrete | | Primary Reactor Containtments (Revision 1, 12/28/72) | NRC | RG 1.11 |
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KWIC Index of U.S. Nuclear Standards

| | | | |
|---|--|------------------|---------------|
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| tions (1961) \$3.00 a Manual of Radioactivity | Procedures (A) Stds. (B) Medical and Biological Applica | NCRP | R28 |
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| Information for Safety Analysis Reports: Plant | Procedures (5/75) | NRC | RG 1.70.31 |
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| Analysis and Use of | Process Data for the Protection of Special Nuclear Mate | NRC | RG 5.24 |
| rial (6/74) | Process Offgas Systems for Fuel Reprocessing Plants (2/ | NRC | RG 3.20 |
| 74) | Process Operations (1/75) /Tions for Minimizing Residu | NRC | RG 5.42 |
| al Holdup of Special Nuclear Material in Equipment for Dry | Process Operations (6/74) /lons for Minimizing Residua | NRC | RG 5.25 |
| l Holdup of Special Nuclear Materials in Equipment for Wet | Process Source Material (7/76) | NRC | RG 10.4 |
| Guide for the Preparation of Applications for Licenses to | Processing and Fuel Fabrication Plants (Revision 1, 3/7 | NRC | RG 3.3 |
| quirements for Fuel Reprocessing Plants and for Plutonium | Processing and Fuel Fabrication Plants (10/73) | NRC | RG 3.14 |
| Seismic Design Classification for Plutonium | Processing and Fuel Fabrication Plants (1/74) | NRC | RG 3.16 |
| General Fire Protection Guide for Plutonium | Processing and Fuel Fabrication Plants (1/76) | Standar | RG 3.39 |
| d Format and Content of License Applications for Plutonium | Processing and Fuel Fabrication Plants (3/73) | NRC | RG 3.7 |
| Monitoring of Combustible Gases and Vapors in Plutonium | Processing and Fuel Fabrication Plants (3/74) | /Ive Coa | RG 3.21 |
| tings Applied to Fuel Reprocessing Plants and to Plutonium | Processing and Fuel Fabrication Plants (5/75) | / Alloy | RG 3.29 |
| steel for Use in Fuel Reprocessing Plants and in Plutonium | Processing and Fuel Fabrication Plants (5/75) | /limited | RG 3.28 |
| accessibility in Fuel Reprocessing Plants and in Plutonium | Processing and Fuel Fabrication Plants (6/73) | NRC | RG 3.10 |
| Liquid Waste Treatment System Design Guide for Plutonium | Processing and Fuel Fabrication Plants (8/73) | NRC | RG 3.12 |
| General Design Guide for Ventilation Systems of Plutonium | Processing and Fuel Fabrication Plants (8/75) | /Lar Pro | RG 3.36 |
| ducts for Use in Fuel Reprocessing Plants and in Plutonium | Processing, and Handling of Food (1975) \$6.75 | /Diation | FDA 21CFR 121 |
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| Electronic | Product (Revision 1, 6/76) /O Support a Rule Making Pe | NRC | RG 6.7 |
| tition Seeking an Exemption for a Radionuclide-Containing | Production Plants (10/73) | NRC | RG 3.13 |
| Guide for Acceptable Waste Storage Methods at Uf6 | Productions Assisted by Grants from National Endowment | DOL | 29CFR 505 |
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| ainst Embrittlement of Hot Dip Galvanized Structural Steel | Products Fabricated from Rolled, Specification for (197 | ANSI | G8.1 |
| Plates, Bars and Strip, Zinc (Hot Galvanized) Coatings on | Products for Use in Fuel Reprocessing Plants and in Plu | NRC | RG 3.36 |
| tonium Processing / Nondestructive Examination of Tubular | Products in Nuclear Reactor Coolant Water During Reacto | ANSI | N163 |
| r Operation, Method For/ Delayed Neutron-Emitting Fission | Products in Nuclear Reactor Coolant Water During Reacto | ASTM | D2470 |
| r Operation, Measureme/ Delayed Neutron-Emitting Fission | Products with Magnetic Saturation, Practice for (1973) | ANSI | Z166.27 |
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| Nondestructive Examination of Tubular | Products (1971) \$9.50 | NEMA | LI-1 |
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| Importation of Electronic | Products (1975) \$2.95 /Ce Std. (Ionizing Radiation Emi | BRH | 21CFR1030 |
| ttting Products) for Microwave and Radio Frequency Emitting | Products) for Cabinet X-Ray Systems (1975) \$2.95 | BRH | 21CFR1020F |
| Performance Std. (Ionizing Radiation Emitting | Products) for Cold-Cathode Gas Discharge Tubes (1975) | BRH | 21CFR1020B |
| \$2.95 Performance Std. (Ionizing Radiation Emitting | Products) for Diagnostic X-Ray Systems and Their Major | BRH | 21CFR1020C |
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| oducts (19/ Performance Std. (Ionizing Radiation Emitting | Products) for Microwave and Radio Frequency Emitting Pr | BRH | 21CFR1030 |
| Performance Std. (Ionizing Radiation Emitting | Products) for Radiographic Equipment (1975) \$2.95 | BRH | 21CFR1020D |
| 2.95 Performance Std. (Ionizing Radiation Emitting | Products) for Television Receivers (1975) \$2.95 | BRH | 21CFR1020A |
| Performance Std. (Ionizing Radiation Emitting | Products) for X-Ray Baggage Inspection Systems (1975) \$ | BRH | 21CFR1020G |
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| Tantalum Ingots and Flat Mill | Products, Spec. for (1970) \$1.75 | ASTM | B364 |
| g in Research and Training Reactors (5/73) Shield Test | Program for Evaluation of Installed Biological Shieldin | NRC | RG 2.1 |
| Surveillance | Program for New Fuel Assembly Designs (6/76) | NRC | RG 1.119 |
| Testing Biological Shielding in Nuclear Power Plants, | Program for (1972) ANS-6.3 \$5.00 | ANSI | N18.9 |
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| .00 Quality Assurance | Program Requirements for Nuclear Power Plants (1971) \$4 | ANSI | N45.2 |
| ants (Revision 2, (6/76) Quality Assurance | Program Requirements for the Design of Nuclear Power Pl | NRC | RG 1.64 |
| guide 28, 6/7/72) Quality Assurance | Program Requirements (Design and Construction) (Safety | NRC | RG 1.28 |
| 72) Quality Assurance | Program Requirements (Operation) (Safety Guide 33, 11/3 | NRC | RG 1.23 |
| 9) Quality Verification | Program Requirements (12-74) Supersedes F2-4T, (10-6 | ERDA | RDT F2-4T |
| Calibration | Program Requirements (2-73) Supersedes F3-2T, (2-69) | ERDA | RDT F3-2T |
| Quality Assurance | Program Requirements (8-73) Amendment 1 (12-73), Amen | ERDA | RDT F2-2 |
| dment 2 (3-74), Amendment 3 (7-75), / Acceptable C | Program (9/73) | NRC | RG 8.9 |
| concepts, Models, Equations, and Assumptions for a Bioassay | Programming Practices to Facilitate Interchange of Digi | ANS | STD. 3 |
| tal Computer Programs (1971) \$7.50 Recommended | Programs for Monitoring Radioactivity in the Environs O | NRC | RG 4.1 |
| f Nuclear Power Plants (Revision 1, 2/75) | Programs for Water Cooled Power Reactors (11/73) | NRC | RG 1.68 |
| Preoperational and Initial Startup Test | Programs (Safety Guide 23, 2/17/72) | NRC | RG 1.23 |
| Onsite Meteorological | Programs (1971) \$7.50 Recommended Programmi | ANS | STD. 3 |
| ng Practices to Facilitate Interchange of Digital Computer | Programs (1974) ANS 10.3 \$8.50 | ANSI | N413 |
| Guidelines for the Documentation of Digital Computer | Programs (5/75) | NRC | RG 1.70.33 |
| Information for Safety Analysis Reports: Initial Test | Projects or Productions Assisted by Grants from Nationa | DOL | 29CFR 505 |
| l Endowment for the Arts (197/ Safety and Health Stds. on | Properties of Adhesives in Shear by Tension Loading at | ANSI | Z197.5 |
| elevated Temperatures (Metal-to-Metal), Meth/ Strength | Properties of Adhesives in Shear by Tension Loading (19 | ASTM | D3166 |
| 73) \$1.75 Test for Fatigue | Properties of Lubricating Grease (Four Ball Method) (19 | ASTM | D2596 |
| 74) \$1.75 Measurement of Extreme Pressure | Properties of Lubricating Greases at High Temperatures, | ASTM | D3232 |
| Measurement of (1973) \$1.75 Flow | Properties of Metal Cleaners (1972) \$1.75 | ASTM | D1281 |
| Test for Rinsing | Properties of Metallic Materials, Practice for (1973) a | ANSI | N145 |
| stm E/ Effects of High Energy Radiation on the Mechanical | Properties of Metallic Materials, Rec. Practice for (19 | ASTM | E184 |
| 62) (/ Effects of High Energy Radiation on the Mechanical | Properties of Particulate Ion Exchange Resins (1973) \$1 | ANSI | Z111.11 |
| .75 ASTM D2187/ Methods of Test for Physical and Chemical | | | |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|------|------------|
| .75 | Tests for Physical and Chemical | Properties of Particulate Ion Exchange Resins (1974) \$1 | ASTM | D2187 |
| \$1.75 | Test for Evaluating Pressure Sealing | Properties of Rubber and Rubber-Like Materials (1974) | ASTM | D1081 |
| ertain Devices to Be Distr/ | Classification of Containment | Properties of Sealed Radioactive Sources Contained in C | NRC | RG 6.4 |
| | Method of Test for One Dimensional Consolidation | Properties of Soils (1972) (ASTM D2435-1970) \$1.75 | ANSI | A37.170 |
| | Control of Electroslag Weld | Properties (12/28/72) | NRC | RG 1.34 |
| ent Cladding Including the Determination of the Mechanical | | Properties (1973) ASTM E453—1972 \$1.75 | ANSI | N147 |
| ent Cladding Including the Determination of the Mechanical | | Properties, Rec. Practice for Examination of (1972) \$1. | ASTM | E453 |
| Pressure Vessel Plates, Carbon Steel, Improved Transition | | Properties, Specification for (1974A) \$1.75 | ASTM | A442 |
| ice for Selecting (1974) ACI 211.1-1974 \$2.75 | | Proportions for Normal and Heavy Weight Concrete, Pract | ANSI | A167.1 |
| e for (1975) \$9.50 | Selecting | Proportions for No-Slump Concrete, Recommended Practic | ACI | 211.3 |
| ce for (1971) ACI 211.2-1969 \$2.75 | Selecting | Proportions for Structural Lightweight Concrete, Practi | ANSI | A164.1 |
| (6/73) | Control of Personnel Access to | Protected Areas, Vital Areas, and Material Access Areas | NRC | RG 5.7 |
| o 100 MeV (1954) \$2.00 | | Protection Against Betatron-Synchrotron Radiation Up T | NCRP | R14 |
| 6) | | Protection Against Low Trajectory Turbine Missiles (3/7 | NRC | RG 1.115 |
| | | Protection Against Neutron Radiation (1971) \$5.00 | NCRP | R38 |
| (1972) \$4.00 | | Protection Against Pipe Whip Inside Containment (5/73) | NRC | RG 1.46 |
| r Materials (11/73) | | Protection Against Radiation from Brachytherapy Sources | NCRP | R40 |
| 4) | General Use of Locks in the | Protection and Control of Facilities and Special Nuclea | NRC | RG 5.12 |
| 4) | Security Seals for the | Protection and Control of Special Nuclear Material (1/7 | NRC | RG 5.15 |
| um Fuel Manufacturing Plants (6/74) | Additional Information: Fire | Protection Considerations for Nuclear Power Plants (2/7 | NRC | RG 1.70.4 |
| cooled and Moderated Nuclear Power Generating Plants, Fire | Materials | Protection Contingency Measures for Uranium and Plutoni | NRC | RG 5.30 |
| | Basic Radiation | Protection Criteria For, Issued for Trial Use and Comme | ANSI | N18.10 |
| | Installation of Overpressure | Protection Criteria (1971) \$4.00 | NCRP | R39 |
| ance on the License Application, Siting, Design, and Plant | | Protection Devices (10/73) | NRC | RG 1.67 |
| (11/75) | Thermal Overload | Protection for an Independent Spent Fuel Storage Instal | NRC | RG 3.24 |
| ng Design and Evaluation (19/ | Medical X-Ray and Gamma Ray | Protection for Electric Motors on Motor Operated Valves | NRC | RG 1.106 |
| and Use (1968) \$3.00 | Medical X-Ray and Gamma Ray | Protection for Energies Up to 10 MeV Structural Sheildi | NCRP | R34 |
| | Flood | Protection for Energies Up to 10 Mev: Equipment Design | NCRP | R33 |
| ication Plants (1/74) | General Fire | Protection for Nuclear Power Plants (10/75) | NRC | RG 1.102 |
| | General Fire | Protection Guide for Fuel Reprocessing Plants (6/76) | NRC | RG 3.38 |
| | Fire | Protection Guide for Plutonium Processing and Fuel Fabr | NRC | RG 3.16 |
| | X-Ray | Protection Guidelines for Nuclear Power Plants (6/76) | NRC | RG 1.120 |
| | Radiation | Protection in Dental Offices (1970) \$4.00 | NCRP | R35 |
| 1963) \$5.50 | Radiation | Protection in Educational Institutions (1966) \$3.00 | NCRP | R32 |
| evision of N7.1-1960 and N7.1A-1973 \$5.00 | Radiation | Protection in Nuclear Reactor Fuel Fabrication Plants (| ANSI | N7.2 |
| specifications of Ge(Li) Spectroscopy Systems for Material | | Protection in Uranium Mines Operation (1973), Partial R | ANSI | N13.8 |
| e (Revision 1, 6/73) | | Protection Measurements, Part I: Data Acquisition Syste | NRC | RG 5.9 |
| s Against an Accidental Chlorine Release (2/75) | | Protection of Nuclear Plants Against Industrial Sabotag | NRC | RG 1.17 |
| ostulated Pipe Ruptu/ | Draft Standard for Design Basis for | Protection of Nuclear Power Plant Control Room Operator | NRC | RG 1.95 |
| | Analysis and Use of Process Data for the | Protection of Nuclear Power Plants Against Effects of P | ANSI | N176 |
| | Review of the Current State of Radiation | Protection of Special Nuclear Material (6/74) | NRC | RG 5.24 |
| | Nuclear Reactors, Recommended Fire | Protection Philosophy (1975) \$3.00 | NCRP | R43 |
| acilities Handling Radioactive Materials, Recommended Fire | | Protection Practice for (1974) \$3.50 | NFPA | 802 |
| Background Material for Development of Radiation | | Protection Practice for (1975) \$2.50 | NFPA | 801 |
| Background Material for Development of Radiation | | Protection Stds. (1960) | EPA | FRC1 |
| 2/17/72) | Periodic Testing of | Protection Std. (1961) | EPA | FRC2 |
|) | Periodic Testing of Fuel Reprocessing Plant | Protection System Actuation Functions (Safety Guide 22, | NRC | RG 1.22 |
| | | Protection System Actuation Functions (6/74) | NRC | RG 3.22 |
| s, Criteria for (1972) IEEE Std. 279-1971 \$4.00 | | Protection System Comparator (4-72) Amendment 1 (6-73 | ERDA | RDT C16-4T |
| plementary Criteria and Requirements for RDT Reactor Plant | | Protection System Logic (4-72) Amendment 1 (6-73) | ERDA | RDT C16-2T |
| on of the Single-Failure Criterion to Nuclear Power Plant | | Protection Systems for Nuclear Power Generating Station | ANSI | N42.7 |
| Periodic Testing of Electrical Power and | | Protection Systems (12-69) | ERDA | RDT C16-1T |
| Periodic Testing of Nuclear Power Generating Station | | Protection Systems (6/73) | NRC | RG 1.53 |
| ngle Failure Criterion to Nuclear Power Generating Station | | Protection Systems (6/76) | NRC | RG 1.118 |
| Additional Information: Radiation | | Protection Systems, Criteria for the (1975) \$5.00 | IEEE | 338 |
| 90, and Cs-137 Contamination (1965) | | Protection Systems, Trial Use | ANSI | N41.2 |
| | Manual Initiation of | Protection (Revision 1, 11/74) | NRC | RG 1.70.3 |
| and to Plutonium Pro/ | Quality Assurance Requirements for | Protective Action Guides for Environmental Sr-89, Sr- | EPA | FRC7 |
|) \$3.00 | Quality Assurance | Protective Actions (10/73) | NRC | RG 1.62 |
| er Plants (6/73) | Quality Assurance Requirements for | Protective Coatings Applied to Fuel Reprocessing Plants | NRC | RG 3.21 |
| ts (6/75) | Selection, Application, and Inspection of | Protective Coatings Applied to Nuclear Facilities (1972 | ANSI | N101.4 |
| actor Containment Facilities (1972) \$3.00 | | Protective Coatings Applied to Water Cooled Nuclear Pow | NRC | RG 1.54 |
| 1974) \$14.00 | | Protective Coatings (Paints) for Fuel Reprocessing Plan | NRC | RG 3.30 |
| d for Preparation of Design Bases for Systems That Perform | | Protective Coatings (Paints) for Light Water Nuclear Re | ANSI | N101.2 |
| p 10—1956) \$4.50 | | Protective Coatings (Paints) for the Nuclear Industry (| ANSI | N512 |
| mbled Products, Specification for (R1973) ASTM A385-196/ | | Protective Functions in Nuclear Power Generating Statio | ANSI | N18.8 |
| (1975) \$1./ | Special Construction, Arrangement, and Other | Protective Lighting, Practice for (1956) (R1970) (IES R | ANSI | A85.1 |
| ges) (1975)/ | Special Construction, Arrangement, and Other | Protects Personnel (1975) ANS 8.10 \$8.00 | ANSI | N16.8 |
| 40 | Special Construction, Arrangement, and Other | Providing High Quality Zinc Coatings (Hot-Dip) on Asse | ANSI | G8.17 |
| (1975) \$2./ | Special Consideration, Arrangement, and Other | Provisions for Nuclear Cargo Vessels (Ships and Barges) | USCG | 46CFR99 |
| or Other Da/ | Special Construction, Arrangement, and Other | Provisions for Nuclear Passenger Vessels (Ships and Bar | USCG | 46CFR79 |
| es and Supp/ | Special Construction, Arrangement, and Other | Provisions for Nuclear Powerplant Components (1975) \$4. | USCG | 46CFR55 |
| | Food and Drugs: Subpart A, General | Provisions for Nuclear Tank Vessels (Ships and Barges) | USCG | 46CFR37 |
| um Bearing Film Thickness, Variable Reluctance Transducer, | | Provisions for Transportation or Storage of Explosives | USCG | 46CFR146 |
| / | Practice for Evaluating Performance Characteristics of | Provisions for Use of Dangerous Articles as Ships, Stor | USCG | 46CFR147 |
| Thermal Diffusivity of Carbon and Graphite by a Thermal | | Provisions (Definitions) (1975) \$2.95 | BRH | 21CFR1000A |
| Thermal Diffusivity of Carbon and Graphite by a Thermal | | Proximity Measurement System (1-76) | ERDA | RDT C8-2T |
| 1) Amendment 1 (6-73), Amendment 2 (10-74) | Current | Pulse Echo Ultrasonic Testing Systems (1969) ASTM E317- | ANSI | Z166.21 |
| ck (1972) (ASTM D2845-1969)/ | Laboratory Determination of | Pulse Method, Method of Test for (1973) ASTM C714-1972 | ANSI | K90.12 |
| actic/ | Ultrasonic Testing by the Reflection Method, Using | Pulse Method, Test for (1972) \$1.75 | ASTM | C714 |
| for Immersed Ultrasonic Testing by Reflection Method Using | | Pulse Preamplifiers for Use with Fission Counters (8-7 | ERDA | RDT C15-3T |
| Reactor Coolant | | Pulse Reactors (1975) ANS 14.1 \$7.50 | ANSI | N394 |
| | | Pulse Velocities and Ultrasonic Elastic Constants of Ro | ANSI | A37.176 |
| | | Pulsed Longitudinal Waves Induced by Direct Contact, Pr | ANSI | Z166.3 |
| | | Pulsed Longitudinal Waves (1974) \$1.75 | ASTM | E214 |
| | | Pump Flywheel Integrity (Revision 1, 8/75) | NRC | RG 1.14 |

Standards Application and Analysis Division

81

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|--|--|------|------------|
| n Dosimeter Chargers (1965) (R1971)/ | Interrelationship of | Quartz-Fiber Electrometer Type Dosimeters and Companion | ANSI | N42.6 |
|) ASTM A255-1974 \$1.75 | End- | Quench Test for Hardenability of Steel, Method of (1974 | ANSI | G58.1 |
| steel Joints, Specification for (1975) \$1.75 | | Quenched and Tempered Alloy Steel Bolts for Structural | ASTM | A490 |
| on for (1974) \$1.75 | Pressure Vessel Plates, Alloy Steel, | Quenched and Tempered Chromium-Molybdenum, Specificati | ASTM | A542 |
| teel Forgings for Pressure Vessels (1974A)/ | Std. Spec. for | Quenched and Tempered Vacuum Treated Carbon and Alloy S | ASTM | A508 |
| 974)/ | Std. Spec. for Pressure Vessel Plates, Alloy Steel, | Quenched and Tempered, Eight and Nine Percent Nickel (1 | ASTM | A553 |
| 197/ | Specification for Steel Forgings, Carbon and Alloy, | Quenched and Tempered, for Pressure Vessel Components (| ASTM | A541 |
| e/ | Specification for Pressure Vessel Plates, Alloy Steel, | Quenched and Tempered, Manganese-Molybdenum and Mangan | ASTM | A533 |
| mium, Specification/ | Pressure Vessel Plates, Alloy Steel, | Quenched and Tempered, Nickel-Cobalt-Molybdenum-Chro | ANSI | G35.26 |
| | Pressure Vessel Plates, Alloy Steel, High Strength, | Quenched and Tempered, Specification for (1974A) \$1.75 | ASTM | A517 |
| n Only) (8-72) Amendment 1 (4-73) | Core | Radial Reflector for Sodium Cooled Reactors (Fabricatio | ERDA | RD E6-19T |
| ment 1 (4-72), Amendment 2 (7-73), Amendment 3 (3/ | Core | Radial Shield for Sodium Cooled Reactors (12-71) Amend | ERDA | RD E6-23T |
| Production, Processing, and / | Food Additives, Subpart G. | Radiation and Radiation Sources Intended for Use in the | FDA | 21CFR 121 |
| | Electronic Product | Radiation Control (1968) \$5.15 | USCG | 42CFR78 |
| | Effects of Residual Elements on Predicted | Radiation Damage to Reactor Vessel Materials (7/75) | NRC | RG 1.99 |
| IEEE Std. 300-1969 (Agrees with IEC 333)/ | Semiconductor | Radiation Detectors, Test Procedures for (1968) (R1974) | ANSI | N42.1 |
| d. 301-1/ | Amplifiers and Preamplifiers for Semiconductor | Radiation Detectors, Test Procedures for (1969) IEEE St | ANSI | N42.2 |
| | Std. Method of Test for Absorbed Gamma | Radiation Dose in the Fricke Dosimeter (1972) \$1.75 | ASTM | D1671. |
| of Test for (1973) (ASTM D3/ | Absorbed Gamma and Electron | Radiation Dose with the Ceric Sulfate Dosimeter, Method | ANSI | K65.230 |
| Dosimeter, Method of Test F/ | Absorbed Gamma and Electron | Radiation Dose with the Ferrous Sulfate-Cupric Sulfate | ANSI | K65.229 |
| Dosimeter, Test for (1971) | Absorbed Gamma and Electron | Radiation Dose with the Ferrous Sulfate-Cupric Sulfate | ASTM | D2954 |
| (1975) \$2.95 | Performance Std. (Ionizing | Radiation Emitting Products) for Cabinet X-Ray Systems | BRH | 21CFR1020F |
| large Tubes (1975) \$2.95 | Performance Std. (Ionizing | Radiation Emitting Products) for Cold-Cathode Gas Disc | BRH | 21CFR1020B |
| ms and Their Major Components/ | Performance Std. (Ionizing | Radiation Emitting Products) for Diagnostic X-Ray Syste | BRH | 21CFR1020C |
| (1975) \$2.95 | Performance Std. (Ionizing | Radiation Emitting Products) for Fluoroscopic Equipment | BRH | 21CFR1020E |
| equency Emitting Products (19/ | Performance Std. (Ionizing | Radiation Emitting Products) for Microwave and Radio Fr | BRH | 21CFR1030 |
| (1975) \$2.95 | Performance Std. (Ionizing | Radiation Emitting Products) for Radiographic Equipment | BRH | 21CFR1020D |
| 1975) \$2.95 | Performance Std. (Ionizing | Radiation Emitting Products) for Television Receivers (| BRH | 21CFR1020A |
| on Systems (1975) \$2.95 | Performance Std. (Ionizing | Radiation Emitting Products) for X-Ray Baggage Inspecti | BRH | 21CFR1020G |
| revisi/ | Operating Philosophy for Maintaining Occupational | Radiation Exposure as Low as Is Reasonably Achievable (| NRC | RG 8.10 |
| nuclear/ | Information Relevant to Maintaining Occupational | Radiation Exposure as Low as Is Reasonably Achievable (| NRC | RG 8.8 |
| | vacuation Signal for Use in Industrial Installations Where | Radiation Exposure May Occur (1967) \$3.25 | ANSI | N2.3 |
| | Occupational | Radiation Exposure Records Systems (5/73) | NRC | RG 8.7 |
| irmation and Redesignation of N2.2-1966) (/ | Occupational | Radiation Exposure Records Systems, Practice for (Reaff | ANSI | N13.6 |
| | Instruction Concerning Prenatal | Radiation Exposure (Revision 1, 11/75) | NRC | RG 8.13 |
| | Protection Against | Radiation from Brachytherapy Sources (1972) \$4.00 | NCRP | R40 |
| | Guidance for the Control of | Radiation Hazards in Uranium Mining (1967) | EPA | FRC8 |
| | Natural Background | Radiation in the United States (1975) \$5.00 | NCRP | R45 |
| .25 | Administrative Practices in | Radiation in Veterinary Medicine (1970) \$4.00 | NCRP | R36 |
| | Guide for Administration Practices in | Radiation Monitoring (A Guide for Management) (1969) \$4 | ANSI | N13.2 |
| rials, Practice for (1973) ASTM E/ | Effects of High Energy | Radiation Monitoring (2/2/73) | NRC | RG 8.2 |
| rials, Rec. Practice for (1962) (/ | Effects of High Energy | Radiation on the Mechanical Properties of Metallic Mate | ANSI | N145 |
| | Basic | Radiation on the Mechanical Properties of Metallic Mate | ASTM | E184 |
| \$3.00 | | Radiation Protection Criteria (1971) \$4.00 | NCRP | R39 |
| n Plants (1963) \$5.50 | | Radiation Protection in Educational Institutions (1966) | NCRP | R32 |
| Partial Revision of N7.1-1960 and N7.1A-1973 \$5.00 | | Radiation Protection in Nuclear Reactor Fuel Fabricatio | ANSI | N7.2 |
| | Review of the Current State of | Radiation Protection in Uranium Mines Operation (1973), | ANSI | N13.8 |
| | Background Material for Development of | Radiation Protection Philosophy (1975) \$3.00 | NCRP | R43 |
| | Background Material for Development of | Radiation Protection Stds. (1960) | EPA | FRC1 |
| | Additional Information: | Radiation Protection Std. (1961) | EPA | FRC2 |
| Analysis Equipment (1971) NBS Handbook 111 \$3.00 | | Radiation Protection (Revision 1, 11/74) | NRC | RG 1.70.3 |
| | Materials for Instruments in | Radiation Safety for X-Ray Diffraction and Fluorescence | ANSI | N43.2 |
| | Concrete | Radiation Service (1957) \$5.00 | ISA | RP25.1 |
| | Concrete | Radiation Shields for Nuclear Power Plants (12/73) | NRC | RG 1.69 |
| | Concrete | Radiation Shields (1972) ANS-11.13 \$10.00 | ANSI | N101.6 |
| rocessing, and / | Food Additives, Subpart G. Radiation and | Radiation Shields (6/73) | NRC | RG 3.9 |
| 4.40 | Portable X or Gamma | Radiation Sources Intended for Use in the Production, P | FDA | 21CFR 121 |
| | | Radiation Survey Instruments, Specification of (1971) \$ | ANSI | N13.4 |
| | | Radiation Symbol (1969) \$2.75 | ANSI | N2.1 |
| | | Radiation Symbol (2/2/73) | NRC | RG 8.1 |
| | | Radiation Up to 100 MeV (1954) \$2.00 | NCRP | R14 |
| | | Radiation (1964) | EPA | FRC5 |
| | | Radiation (1971) ASTM D2568-1970 \$1.75 | ANSI | K65.218 |
| | | Radiation (1971) \$5.00 | NCRP | R38 |
| | | Radiations (1971) \$6.85 | DOL | 29CFR 70 |
| | | Radiation-Shielding Concrete, Descriptive Nomenclature | ASTM | C638 |
| | | Radiation-Shielding Concrete, Spec. for (1973) \$1.75 | ASTM | C637 |
| | | Radiation-Shielding Concrete, Descriptive Nomenclature | ANSI | N649 |
| | | Radiation-Shielding Concrete, Specification for (1975) | ANSI | N648 |
| | | Radiation, Classification System for (ASTM D2953-1971) | ANSI | N4.1 |
| | | Radiation, Classification System for (1971) \$1.75 | ASTM | D2953 |
| | | Radiation, Methods of Test for (1971) ASTM D2309-1968 | ANSI | J2.33 |
| | | Radiation, Performance, Specification for (1972) \$3.00 | ANSI | N13.5 |
| | | Radiation, Practice for (1968) (R1973) ASTM D1672-1966 | ANSI | C59.83 |
| | | Radiation, Practice for (1973) ASTM D1879-1970 \$1.75 | ANSI | N141 |
| | | Radiation, Rec. Practice for Determining (1962) (R1968) | ASTM | E183 |
| | | Radiation, Rec. Practice for (1966) (R1971) \$1.75 | ASTM | D1672 |
| | | Radiation, Rec. Practice for (1970) \$1.75 | ASTM | D1879 |
| | | Radiation, Testing (1968) (R1974) \$1.75 | ASTM | D2309 |
| | | Radio Frequency Emitting Products (1975) \$2.95 | BRH | 21CFR1030 |
| 5 | Method for Measuring Fast Neutron Flux by | Radioactivation of Aluminum (1973) ASTM E266-1970 \$1.7 | ANSI | N114 |
| | Fast Neutron Flux by | Radioactivation of Aluminum, Measuring (1970) \$1.75 | ASTM | E266 |
| | Measuring Neutron Flux Density by | Radioactivation of Cobalt and Silver (1973T) | ASTM | E481 |
| | Fast Neutron Flux by | Radioactivation of Iron Measuring (1970) \$1.75 | ASTM | E263 |
| | Methods for Measuring Fast Neutron Flux by | Radioactivation of Iron (1973) ASTM E263-1970 \$1.75 | ANSI | N111 |
| | Fast Neutron Flux by | Radioactivation of Nickel (1970) \$1.75 | ASTM | E265 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|--|-----------|------------|
| Method for Measuring Fast Neutron Flux by Fast Neutron Flux by | Radioactivation of Nickel (1973) ASTM E264-1970 \$1.75 | ANSI | N112 |
| Method for Measuring Fast Neutron Flux by Method of Measuring Neutron Flux by | Radioactivation of Nickel, Measuring (1970) \$1.75 | ASTM | E264 |
| Method for Measuring Fast Neutron Flux by Method of Measuring Neutron Flux by | Radioactivation of Sulfur (1973) ASTM E265-1970 \$1.75 | ANSI | N113 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivation Techniques (1973) ASTM E261-1970 \$1.75 | ANSI | N109 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivation Techniques (1973) ASTM E262-70 \$1.75 | ANSI | N110 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivation Techniques (1974) ASTM E496-1973 \$1.75 | ANSI | N580 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivation Techniques, Measuring (1970) \$1.75 | ASTM | E262 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivation Techniques, Test for (1973) \$1.75 | / an ASTM | E496 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivation (1970) \$1.75 | ASTM | E261 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Barium in Industrial Water and Industrial W | ANSI | N155 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Barium in Industrial Water and Industrial W | ASTM | D2038 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Brachytherapy Sources (Revision 1, 7/74) | NRC | RG 6.1 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Brachytherapy Sources (1973) \$3.50 | ANSI | N44.2 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Cesium in Water, Method of Test for (1973) | ANSI | N165 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Cesium in Water, Test for (1972) \$1.75 | ASTM | D2577 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Contamination in Laboratories (1951) \$2.00 | NCRP | R8 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Gas Compressors (8-73) | ERDA | RD1 E3-12T |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Gas Storage Tank Failure (Safety Guide 24, | NRC | RG 1.24 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Iodine and Iodine Compounds (10-73) Supers | ERDA | RD1 M16-1T |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Iodine in Industrial Water and Industrial W | ANSI | N159 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Iodine in Industrial Water and Industrial W | ASTM | D2334 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Manganese in Water, Method of Test for (197 | ANSI | N156 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Manganese in Water, Test for (1974) \$1.75 | ASTM | D2039 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Material Shipments (6/75) /Trative Guide F | NRC | RG 7.5 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Material (10/73) / License Applications Fo | NRC | RG 3.15 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Material (5/75) | NRC | RG 7.3 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Material (6/74) | NRC | RG 7.1 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials in Gaseous and Liquid Effluents F | NRC | RG 1.112 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials in Liquid and Gaseous Effluents F | NRC | RG 1.21 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials in Nuclear Facilities, Guide to (| ANSI | N13.1 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials Shipments, Administrative Guide F | ANSI | N14.10.2 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials (Issued for Trial Use and Comment | ANSI | N14.5 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials (1964) \$2.00 | NCRP | R30 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials (1973) \$4.50 | ANSI | N14.10.1 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials (1975) | USPS | POSTL123.2 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials (1975) | USPS | POSTL124.2 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials (1975) \$4.50 / Guide for Verifiy | ANSI | N14.10.3 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials (6/75) | NRC | RG 7.4 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials, Guide to Design and Use of (1975 | ANSI | N14.7 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Materials, Recommended Fire Protection Prac | NFPA | 801 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Matter (1971) Free | USPS | PUB. 6 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Nickel in Water (1974T) \$1.75 | ASTM | D3357 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Offgas System Failure in a Boiling Water Re | NRC | RG 1.98 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Self-Luminous Light Sources, Classificatio | ANSI | N540 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Solid Material Handling and Storage Facilit | ANSI | N305 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Sources Contained in Certain Devices to Be | NRC | RG 6.4 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Substances and Ionizing Radiations (1971) \$ | DOL | 29CFR 70 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Tritium in Water, Method of Test for (1973) | ANSI | N164 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Waste Categories, Definition of (1967) \$3.0 | ANSI | N5.8 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Waste Disposal in the Ocean (1954) \$2.00 | NCRP | R16 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Waste Management (4/75) | NRC | RG 1.70.27 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive Zirconium in Water (1973T) \$1.75 | ASTM | D3315 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactively Contaminated Biological Materials (1973) | ANSI | N14.3 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactively Contaminated Biological Materials (6/74) | NRC | RG 7.2 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactive-Waste-Containing Components of Nuclear Po | NRC | RG 1.26 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity in Effluents, Specification and Performan | ANSI | N13.10 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity in Solid Wastes and Releases of Radioacti | NRC | RG 1.21 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity in the Environs of Nuclear Power Plants (| NRC | RG 4.1 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity of Industrial Water and Industrial Waste | ANSI | N150 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity of Water (1973) \$1.75 | ASTM | D1690 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity of Water, Method of Measurement of (1973) | ANSI | N152 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity of Water, Method of Test for (1973) ASTM | ANSI | N151 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity of Water, Test for (1966) (R1971) \$1.75 | ASTM | D1890 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity of Water, Test for (1966) (R1971) \$1.75 | ASTM | D1943 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioactivity Procedures (A) Stds. (B) Medical and Biol | NCRP | R28 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiochemical Analysis of Nuclear Grade Plutonium Metal | ANSI | N572 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiochemical Analysis of Nuclear Grade Plutonium Nitra | ASTM | C759 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiochemical Analysis of Nuclear (Revision 1, 5/75) | NRC | RG 5.16 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiochemical Analysis of Uranium Hexafluoride, Methods | ANSI | N575 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiochemical Analysis of (1973) \$1.75 /Tonium Metal, | ASTM | C758 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiochemical Analysis of (1975) \$1.75 | ASTM | C799 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiochemical Determination of Cesium-137 in Nuclear F | ANSI | N117 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiochemical Determination of Cesium-137 in Nuclear F | ASTM | E320 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | (Radiochemical Method), Method of Test for (1973) ASTM E | ANSI | N107 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | (Radiochemical Method), Standard Method of Test for (197 | ASTM | E219 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiochemical, Analysis of (1975) \$1.75 /Exafluoride, | ASTM | C761 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiographic Equipment (1975) \$2.95 | BRH | 21CFR1020D |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiographic Inspection Method, Quality Standard for St | MSS | SP-54 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiographic Testing, Method for (1973) ASTM E142-1972 | ANSI | Z166.7 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiographic Testing, Practice for (1974) \$1.75 | ASTM | E94 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiographs for Heavy Walled (2 to 4-1/2 in.) Steel Ca | ANSI | Z166.10 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiographs for Heavy Walled (4-1/2 to 12 in.) Steel C | ANSI | Z166.19 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiographs for Steel Fusion Welds (1973) ASTM E390—1 | ANSI | Z166.24 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radiographs for (1973) \$1.75 | ASTM | E446 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioiodine Uptake Measurements Using a Neck Phantom (1 | ANSI | N44.3 |
| Method for Measuring Fast Neutron Flux by Thermal Neutron Flux by | Radioisotopes (1973) ASTM E181-1962 \$1.75 | ANSI | N148 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|------|------------|
| Applications (3/74) | Design, Construction, and Use of | Radioisotopes, Analysis of (1962) (R1968) \$1.75 | ASTM | E181 |
| n the Fuel/ | Assumptions Used for Evaluating the Potential | Radioisotopic Power Generators for Certain Land and Sea | NRC | RG 6.3 |
| for Boil/ | Assumptions Used for Evaluating the Potential | Radiological Consequences of a Fuel Handling Accident I | NRC | RG 1.25 |
| r Press/ | Assumptions Used for Evaluating the Potential | Radiological Consequences of a Loss of Coolant Accident | NRC | RG 1.3 |
| m Failure / | Assumptions Used for Evaluating the Potential | Radiological Consequences of a Loss of Coolant Accident | NRC | RG 1.4 |
| t for Boil/ | Assumptions Used for Evaluating the Potential | Radiological Consequences of a Pressurized Water Reacto | NRC | RG 1.24 |
| lear Attack (1974) \$4.00 | Assumptions Used for Evaluating the Potential | Radiological Consequences of a Radioactive Offgas Syste | NRC | RG 1.98 |
| \$2.00 | | Radiological Consequences of a Steam Line Break Acciden | NRC | RG 1.5 |
| icle Accelerators (1969) NBS Handbook 107 \$3.00 | | Radiological Factors Affecting Decision Making in a Nuc | NCRP | R42 |
| ble Body Burdens and Maximum Permissible Concentrations of | | Radiological Monitoring Methods and Instruments (1952) | NCRP | R10 |
| Milk (9/73) | Measurements of | Radiological Safety in the Design and Operation of Part | ANSI | N43.1 |
| of Plutonium in Soil (5/74) | Measurements of | Radionuclides in Air and in Water for Occupational Expo | NCRP | R22 |
| ontium-90 Analyses (5/74) | Measurements of | Radionuclides in the Environment-Analysis of I-131 in | NRC | RG 4.3 |
| 973) ASTM D2460-1970 \$1.75 | | Radionuclides in the Environment: Sampling and Analysis | NRC | RG 4.5 |
| | | Radionuclides in the Environment: Strontium-89 and Str | NRC | RG 4.6 |
| | | Radionuclides of Radium in Water, Method of Test for (1 | ANSI | N161 |
| | | Radionuclides of Radium in Water, Test for (1970) \$1.75 | ASTM | D2460 |
| | | Radionuclides (1970) \$4.00 | NCRP | R37 |
| | | Radionuclide-Containing Product (Revision 1, 6/76) | NRC | RG 6.7 |
| | | Radium in Water, Method of Test for (1973) ASTM D2460- | ANSI | N161 |
| | | Radium in Water, Test for (1970) \$1.75 | ASTM | D2460 |
| | | Radwaste Systems for Light-Water—Cooled Nuclear Powe | NRC | RG 1.110 |
| | | Rail Express Carriers Regulations (1975) \$6.80 | DOT | 49CFR 175 |
| | | Rail Freight Carriers Regulations (1975) \$6.80 | DOT | 49CFR 174 |
| | | Railings and Toeboards, Safety Requirements for (1973) | ANSI | A12.1 |
| | | Rammer and 12-in. (304.8-mm) Drop, Tests for (1970) \$ | ASTM | D698 |
| | | Rammer and 18 (457 mm) in. Drop (1970) \$1.75 | ASTM | D1557 |
| | | Range Neutron Flux Monitoring System (7-71) | ERDA | RDT C15-10 |
| | | Range Neutron Flux Monitoring System (7-71) | ERDA | RDT C15-6T |
| | | Range Neutron Flux Monitoring System (7-71) | ERDA | RDT C15-8T |
| | | Range (10 Decade) Neutron Flux Monitoring Channel (2-7 | ERDA | RDT C15-2T |
| | | Raschig Rings as a Neutron Absorber in Solutions of Fis | ANSI | N16.4 |
| | | Raschig Rings as a Neutron Absorber in Solutions of Fis | NRC | RG 3.1 |
| | | Rate Distributions and Reactivity of Nuclear Reactors, | ANSI | N412 |
| | | Rate Source Range Neutron Flux Monitoring System (7-71 | ERDA | RDT C15-10 |
| | | Rate Testing of Containment Structures for Nuclear Reac | ANSI | N45.4 |
| | | Rates of Thermoplastics by Extrusion Plastometer (1973) | ASTM | D1238 |
| | | Ratio in Compression of Cylindrical Concrete Specimens, | ANSI | A37.94 |
| | | Raw or Calcined Natural Pozzolans for Use in Portland C | ANSI | A37.122 |
| | | Ray Brachytherapy Sources (1974) \$3.00 | NCRP | R41 |
| | | Ray Detectors, Test Procedures for (1972) IEEE Std. 325 | ANSI | N42.8 |
| | | Ray Protection for Energies Up to 10 MeV Structural She | NCRP | R34 |
| | | Ray Protection for Energies Up to 10 Mev: Equipment Des | NCRP | R33 |
| | | Ray Sources (6/74) | NRC | RG 6.5 |
| | | Ray Sources, Energies Up to 10-Mev, General Safety Sta | ANSI | N543 |
| | | Ray Spectrometry (4/74) | NRC | RG 5.21 |
| | | Ray Spectrometry (9/74) | NRC | RG 5.38 |
| | | Rays (1961) \$2.00 | NCRP | R25 |
| | | Reaction Equipment by High Voltage ASTM C537-72 (1973) | ANSI | Z167.15 |
| | | Reaction Rate Distributions and Reactivity of Nuclear R | ANSI | N412 |
| | | Reactivity of Aggregates (Chemical Method), Method of T | ANSI | A37.133 |
| | | Reactivity of Cement-Aggregate Combinations (Mortar-B | ASTM | C227 |
| | | Reactivity of Inorganic Material Exposed to High Energy | ASTM | E183 |
| | | Reactivity of Nuclear Reactors, Determination of (1975) | ANSI | N412 |
| | | Reactor and Commercial COLUMBIUM (1974) \$1.75 | ASTM | E195 |
| | | Reactor and Commercial COLUMBIUM, Methods for (1973) (A | ANSI | Z258.1 |
| | | Reactor Assembly Fabrication (12-71) Amendment 1 (5-7 | ERDA | RDT E8-11T |
| | | Reactor Containment Facilities (1972) \$3.00 | ANSI | N101.2 |
| | | Reactor Containment Structures Amendment 1 (4-72), Ame | ERDA | RDT P3-1T |
| | | Reactor Containment System Components (6/73) | NRC | RG 1.57 |
| | | Reactor Containment (Safety Guide 11, 3/10/71 | NRC | RG 1.11 |
| | | Reactor Containments (Revision 1, 12/28/72) | NRC | RG 1.18 |
| | | Reactor Coolant Pressure Boundary Components (12/74) | NRC | RG 1.70.13 |
| | | Reactor Coolant Pressure Boundary Leakage Detection Sys | NRC | RG 1.45 |
| | | Reactor Coolant Pressure Boundary Materials and Inservic | NRC | RG 1.70.20 |
| | | Reactor Coolant Pump Flywheel Integrity (Revision 1, 8/ | NRC | RG 1.14 |
| | | Reactor Coolant System Wear Applications (10-67) | ERDA | RDT F3-7T |
| | | Reactor Coolant Water During Reactor Operation, Measure | ASTM | D2470 |
| | | Reactor Coolant Water During Reactor Operation, Method | ANSI | N163 |
| | | Reactor Core Components and Test Assemblies (7-73) | ERDA | RDT F6-2T |
| | | Reactor Design Calculations (1975) ANS-19.1 \$12.50 | ANSI | N411 |
| | | Reactor Effluents for the Purpose of Evaluating Complia | NRC | RG 1.109 |
| | | Reactor Enclosure System (7-73) | ERDA | RDT E8-12T |
| | | Reactor Fuel and Associated Radioactive Material (10/73 | NRC | RG 3.15 |
| | | Reactor Fuel Elements (8-73) Amendment 1 (11-73) | ERDA | RDT E12-4T |
| | | Reactor Fuel Fabrication Plants (1963) \$5.50 | ANSI | N7.2 |
| | | Reactor Materials (12/74) | NRC | RG 1.70.12 |
| | | Reactor Nuclear Power Plants (Revision 1, (6/76) | NRC | RG 1.96 |
| | | Reactor Operation, Measurement of (1970) \$1.75 | ASTM | D2470 |
| | | Reactor Operation, Method for Measurement of (1973) Ast | ANSI | N163 |
| | | Reactor Plant Protection Systems (12-69) | ERDA | RDT C16-1T |
| | | Reactor Plants (Issued for Trial Use and Comment) \$10.0 | ANSI | N661 |
| | | Reactor Plants (1973) ANS-51.1 \$30.50 | ANSI | N18.2 |
| | | Reactor Plants (1975) \$5.50 | ANSI | N18.2A |
| | | Reactor Plants: Issued for Trial Use and Comment ANS 52 | ANSI | N212 |
| | | Reactor Power Plants (12/75) | NRC | RG 1.68.1 |

Standards Application and Analysis Division

85

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|---------|------------|
| air Distribution Systems (Safety Gu/ Independence Between | Redundant Standby (Onsite) Power Sources and Between th | NRC | RG 1.6 |
| Recommended Practice for Fabrication and Control of Steel | Reference Blocks Used in Ultrasonic Inspection (1975) \$ | ASTM | E428 |
| Electrical and Electronics Parts and Equipment, | Reference Designations for (1975) IEEE 200 \$6.00 | ANSI | Y32.16 |
| (1971) \$1.75 | Reference Photographs for Liquid Penetrant Inspection (| ASTM | E433 |
| 3 \$1./ Magnetic Particle Indications on Ferrous Castings, | Reference Photographs for (1969) (R1973) ASTM E125-196 | ANSI | Z166.4 |
|) Steel Castings (1974) ASTM E186-1973 \$1.75 | Reference Radiographs for Heavy Walled (2 to 4-1/2 in. | ANSI | Z166.10 |
| .) Steel Castings (1973) ASTM E280-1972 \$1.75 | Reference Radiographs for Heavy Walled (4-1/2 to 12 in | ANSI | Z166.19 |
| m E390—1969 \$1.75 | Reference Radiographs for Steel Fusion Welds (1973) Ast | ANSI | Z166.24 |
| Steel Castings Up to 2 Inches in Thickness, | Reference Radiographs for (1973) \$1.75 | ASTM | E446 |
| (NMR) Spectroscopy, Definitions, Symbols, Conventions, and | References Relating to (1974) \$1.75 /Gnetic Resonance | ASTM | E386 |
| Recommended Practice for Immersed Ultrasonic Testing by | Reflection Method Using Pulsed Longitudinal Waves (1974 | ASTM | E214 |
| ced by Direct Contact, Practic/ Ultrasonic Testing by the | Reflection Method, Using Pulsed Longitudinal Waves Indu | ANSI | Z166.3 |
| erating at Temperatures Above/ Practice for Prefabricated | Reflective Insulation Systems for Equipment and Pipe Op | ANSI | Z98.48 |
| erating at Temperatures / Rec. Practice for Prefabricated | Reflective Insulation Systems for Equipment and Pipe Op | ASTM | C667 |
| (8-72) Amendment 1 (4-73) | Reflector for Sodium Cooled Reactors (Fabrication Only) | ERDA | RDT M12-4 |
| Core Radial | Reflectors (6-71) | ERDA | RDT E6-19T |
| Fast Flux Test Facility Driver Fuel Pin | Refluxing (1972) \$1.75 /T for Hydrolyzable Chlorine Co | ERDA | RDT E13-10 |
| mpounds in Chlorinated Aromatic Hydrocarbons (Askarels) by | Refractory Metal Thermocouples Using an Optical Pyromet | ASTM | D2441 |
| er (1973) ASTM E452-1972 \$1.7/ Method for Calibration of | Refueling and Maintenance for LMFBFR(6-72) Amendment 1 | ANSI | N144 |
| (9-73), Amendment 2 (6-74) | Regenerative Type (5-72) | ERDA | RDT E1-36T |
| Floor Valve, Reactor | Regulating Transformers, Test Code for (1973) (IEEE Std | ERDA | RDT E11-1T |
| Ion Exchanger, Non | Regulations Section 57 Exposure to Radioactive Substanc | ANSI | C57.12.90 |
| 262-1973), Including Draft Sup/ Distribution, Power and | Regulations (Revision 2, 8/75) | DOL | 29CFR 70 |
| es and Ionizing Radiations (1971) \$6.85 Child Labor | Regulations (1975) \$6.80 Complic | NRC | RG 10.1 |
| ation of Reporting Requirements for Persons Subject to NRC | Regulations (1975) \$6.80 | DOT | 49CFR 171 |
| General Information and | Regulations (1975) \$6.80 | DOT | 49CFR 173 |
| Shippers | Regulations (1975) \$6.80 | DOT | 49CFR 174 |
| Rail Freight Carriers | Regulations (1975) \$6.80 | DOT | 49CFR 175 |
| Rail Express Carriers | Regulations (1975) \$6.80 | DOT | 49CFR 177 |
| Highway | Regulatory Staff in Connection with Its Antitrust Revie | NRC | RG 9.3 |
| w of Operating License App/ Information Needed by the Aec | Regulatory Staff Position Statement on Antitrust Matter | NRC | RG 9.1 |
| s (12/73) | Reinforced Concrete, Building Code Requirements for (19 | ANSI | A89.1 |
| 72) ACI 318-1971, Including Supp. A89.1A-1975 \$13.50 | Reinforced Plastic Pressure Vessels (1977) bd (\$40.00), | ASME | SEC-X |
| II (\$60.00) | Reinforcement (1975) \$1.75 Specificat | ASTM | A615 |
| Fiberglass- | Reinforcing Bars for Category 1 Concrete Structures (Re | NRC | RG 1.15 |
| ion for Deformed and Plain Billet-Steel Bars for Concrete | Reinforcing Bars of Category 1 Concrete Structures (Rev | NRC | RG 1.10 |
| vision 1, 12/28/72) Testing of | Related Electric Power Systems for Nuclear Power Plants | NRC | RG 1.32 |
| ision 1, 1/2/73 Safety G/ Mechanical (Cadweld) Splices in | Related Equipment (8-72) Amendment 1 (10-72), Amendme | ERDA | RDT F8-6T |
| (Revision 1, 6/73) Criteria for Safety- | Related Systems, Structures and Equipment for Water Coo | ANSI | N18.10 |
| nt 2 (7-/ Hoisting and Rigging of Critical Components and | Related Valves Functional Specification Standard (1975) | ANSI | N278.1 |
| led and Moderated Nuclear Power Ge/ Draft Standard Safety | Relations of Fine-Grained Soils (1972) (ASTM D1558-19 | ANSI | A37.157 |
| \$3.00 Self Operated and Power Operated Safety | Relations of Soils Using 10 lb. (4.5 mg) Rammer and 18 | ASTM | D1557 |
| 71) / Method of Test for Moisture-Penetration Resistance | Relations of Soils, Using 5.5-lb. (2.5-kg) Rammer and | ASTM | D698 |
| (457 mm) I/ Standard Methods of Test for Moisture Density | (Relationship Between Brinell Hardness, Vickers Hardness | ANSI | Z76.4 |
| 12-in. (304.8-mm) Drop, Tests for (/ Moisture-Density | Relationship for Individual Vertical Piles Under Static | ASTM | D1143 |
| Rockwe/ Standard Hardness Conversion Tables for Metals | Relative Density of Cohesionless Soils (1972) (ASTM D20 | ANSI | A37.169 |
| Axial Load (1974) \$1.75 Test for Load Settlement | Relative to Their Use as Electrical Insulation (1969) \$ | ASTM | D1304 |
| 49-1969) \$1.75 Test for | Relaxation of Vulcanized Rubber in Compression (1971) a | ANSI | J2.23 |
| 1.75 Testing Adhesives | Release (2/75) Protection of Nuclear Power P | NRC | RG 1.95 |
| stm D1390 1968 \$1.75 Method of Tests for Stress | Release (6/74) /Ting the Habitability of Nuclear Power | NRC | RG 1.78 |
| lant Control Room Operators Against an Accidental Chlorine | Releases for the Purpose of Implementing Appendix 1 (5/ | NRC | RG 1.113 |
| Plant Control Room During a Postulated Hazardous Chemical | Releases from Light-Water-Cooled Reactors (3/76) | /Ri | RG 1.111 |
| ispersion of Effluents from Accidental and Routine Reactor | Releases of Radioactive Materials in Gaseous and Liquid | NRC | RG 1.112 |
| c Transport and Dispersion of Gaseous Effluents in Routine | Releases of Radioactive Materials in Liquid and Gaseous | NRC | RG 1.21 |
| Effluents from Light-Water-Cooled Powe/ Calculation of | Releases of Reactor Effluents for the Purpose of Evalua | NRC | RG 1.109 |
| valuating, and Reporting Radioactivity in Solid Wastes and | Relevant to Maintaining Occupational Radiation Exposure | NRC | RG 8.8 |
| ting Com/ Calculation of Annual Doses to Man from Routine | Reliability Applications, Specification for (1967) \$1.7 | ASTM | E235 |
| as Low as Is Reasonably Achievable (Nuclear/ Information | Reliability Applications, Specification for (1973) ASTM | ANSI | N142 |
| rmocouples, Sheathed, Type K for Nuclear or for Other High | Reliability Assurance (6-74) | ERDA | RDT F2-9T |
| mocouples, Sheathed, Type K, for Nuclear or for Other High | Reliability of Glass Coatings on Glassed Steel Reaction | ANSI | Z167.15 |
| Equipment by High Voltage ASTM C537-/ Method of Test for | Relief Discharge System (6/75) | NRC | RG 1.70.37 |
| Information for Safety Analysis Reports: Pressurizer | Reluctance Transducer, Proximity Measurement System (1- | ERDA | RDT C8-2T |
| 76) Liquid Sodium Bearing Film Thickness, Variable | Remelted Lithium Metal in Ingot Form, Specification for | ASTM | B357 |
| (1972) \$1.75 | Removal of Particles (1972) \$2.50 | Efficie | ANSI |
| ncy Testing of Air Cleaning Systems Containing Devices for | Removal of Particles (1/73) | Efficie | NRC |
| ncy Testing of Air Cleaning Systems Containing Devices for | Removal of Radioactive Contamination in Laboratories (1 | NCRP | R8 |
| 951) \$2.00 Control and | Removal of Sodium Impurities (1-76) Supersedes E4-5T, | ERDA | RDT E4-5T |
| (12-70) Forced Circulation Cold Trap Assembly for | Removal of Water Formed (1973) \$1.75 | ASTM | D2790 |
| Analysis of Solvent Systems Used for | Removal System Pumps (Safety Guide 1, 11/2/70) | /lve Su | NRC |
| ction Head for Emergency Core Cooling and Containment Heat | Removal (1972) \$1.75 | Operati | ASTM |
| ng Performance of Anion Exchange Materials for Strong Acid | | | |
| 2.95 Repurchase, | Repairs, or Replacement of Electronic Products (1975) \$ | BRH | 21CFR1004 |
| Repurchase, Repairs, or | Replacement of Electronic Products (1975) \$2.95 | BRH | 21CFR1004 |
| estation Lead Storage Batterie/ Maintenance, Testing, and | Replacement of Large Stationary Type Power Plant and Su | IEEE | 450 |
| mption for a Radionuclid/ Preparation of an Environmental | Report to Support a Rule Making Petition Seeking an Exe | NRC | RG 6.7 |
| (1973) ASTM C625-1972 \$1.75 | Reporting Irradiation Results on Graphite, Practice for | ANSI | K90.9 |
| g Plants (2/74) | Reporting of Operating Information for Fuel Reprocessin | NRC | RG 3.19 |
| l Specifications (Revision 4, 8/75) | Reporting of Operating Information: Appendix a Technica | NRC | RG 1.16 |
| Predict Heated Effluent Dispersion in Natural Water Bod/ | Reporting Procedure for Mathematical Models Selected to | NRC | RG 4.4 |
| Radioactive Materials in Liq/ Measuring, Evaluating, and | Reporting Radioactivity in Solid Wastes and Releases of | NRC | RG 1.21 |
| ations (Revision 2, 8/75) | Reporting Requirements for Persons Subject to NRC Regul | NRC | RG 10.1 |
| method for (1974) \$1.75 | Reporting Results of Analysis of Waste Water, Standard | ASTM | D596 |
| .25 Records and | Reporting Units for Nuclear Materials Control (1971) \$3 | ANSI | N15.2 |
| Irradiation Results on Graphite, Rec. Practice for | Reporting (1972) \$1.75 | ASTM | C625 |
| Dosimetry Results on Nuclear Graphite, Rec. Practice for | Reporting (1974) \$1.75 | ASTM | E525 |
| revision 1, 10/75) Preparation of Environmental | Reports for Commercial Uranium Enrichment Facilities (R | NRC | RG 4.9 |
| Standard Format and Content of Safety Analysis | Reports for Fuel Reprocessing Plants (2/75) | NRC | RG 3.26 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|---------------------------|------------|
| Standard Format and Content of Safety Analysis | Reports for Nuclear Power Plants (Revision 2, (9/75) | NRC | RG 1.70 |
| Preparation of Environmental | Reports for Nuclear Power Stations (Revision 1, 1/75) | NRC | RG 4.2 |
| Records and | Reports for Research Reactors (1974) ANS 15.3 \$8.50 | ANSI | N399 |
| Standard Format and Content of Safety Analysis | Reports for Uranium Enrichment Facilities (12/74) | NRC | RG 3.25 |
| Preparation of Environmental | Reports for Uranium Mills (4/73) | NRC | RG 3.8 |
| Food and Drugs: Records and | Reports (1975) \$2.95 | BRH | 21CFR1002 |
| Preparation of Unusual Occurrence | Reports (2-74) Amendment 1 (1-75), Amendment 2 (11-7 | ERDA | RDT F1-3T |
| ure Boundary Components / | Reports: Code Cases Applicable to Reactor Coolant Press | NRC | RG 1.70.13 |
| | Reports: Electric Power (6/75) | NRC | RG 1.70.36 |
| cal Equipment Qualificat/ | Reports: Emergency Planning (12/74) | NRC | RG 1.70.14 |
| | Reports: Environmental Design of Mechanical and Electri | NRC | RG 1.70.24 |
| | Reports: Fuel System Design (5/75) | NRC | RG 1.70.34 |
| | Reports: Hydrologic Engineering (1/75) | NRC | RG 1.70.17 |
| 12/74) | Reports: Industrial Security for Nuclear Power Plants (| NRC | RG 1.70.15 |
| | Reports: Initial Test Programs (5/75) | NRC | RG 1.70.33 |
| 3 Components (2/75) | Reports: Inservice Inspection of ASME Code Class 2 and | NRC | RG 1.70.25 |
| | Reports: Instrumentation and Controls (2/75) | NRC | RG 1.70.22 |
| | Reports: Internally Generated Missiles (6/75) | NRC | RG 1.70.35 |
| res (2/75) | Reports: Mechanical Systems and Components (1/75) | NRC | RG 1.70.18 |
| | Reports: Metallic Materials for Engineered Safety Featu | NRC | RG 1.70.26 |
| | Reports: Meteorology (4/75) | NRC | RG 1.70.29 |
| | Reports: Missile Barrier Design Procedures (12/74) | NRC | RG 1.70.16 |
| | Reports: Plant Procedures (5/75) | NRC | RG 1.70.31 |
| | Reports: Pressurizer Relief Discharge System (6/75) | NRC | RG 1.70.37 |
| | Reports: Pump Flywheel Integrity (4/75) | NRC | RG 1.70.30 |
| 74) | Reports: Quality Assurance During Operations Phase (12/ | NRC | RG 1.70.11 |
| | Reports: Radioactive Waste Management (4/75) | NRC | RG 1.70.27 |
| Inservice Inspection (1/ | Reports: Reactor Coolant Pressure Boundary Materials and | NRC | RG 1.70.20 |
| | Reports: Reactor Materials (12/74) | NRC | RG 1.70.12 |
| | Reports: Reactor Vessels (1975) | NRC | RG 1.70.21 |
| lectrical Equipment (2/7/ | Reports: Reactor Water Cleanup System (5/75) | NRC | RG 1.70.32 |
| | Reports: Seismic Qualification of Instrumentation and E | NRC | RG 1.70.23 |
| | Reports: Steam and Feedwater System Materials (4/75) | NRC | RG 1.70.28 |
| | Reports: Steam Generators (1/75) | NRC | RG 1.70.19 |
| | Reports: Training (6/75) | NRC | RG 1.70.38 |
| eria for (1973) \$5.00 | Reprocessing Facilities, Guide to Principle Design Crit | ANSI | N101.3 |
| ms (A Guide to Practice) (1974) \$3.00 | Reprocessing Facilities, Nuclear Material Control Syste | ANSI | N15.13 |
| s (6/74) | Reprocessing Plant Protection System Actuation Function | NRC | RG 3.22 |
| active Solid Material Handling and Storage Facilities in A | Reprocessing Plant (1975) \$7.50 /Ives for Highly Radio | ANSI | N305 |
| el Fabri/ | Reprocessing Plants and for Plutonium Processing and Fu | NRC | RG 3.3 |
| tion for Welding in Areas of Limited Accessibility in Fuel | Reprocessing Plants and in Plutonium Processing and Fue | NRC | RG 3.28 |
| control for the Welding of Low Alloy Steel for Use in Fuel | Reprocessing Plants and in Plutonium Processing and Fue | NRC | RG 3.29 |
| estructive Examination of Tubular Products for Use in Fuel | Reprocessing Plants and in Plutonium Processing and Fue | NRC | RG 3.36 |
| rance Requirements for Protective Coatings Applied to Fuel | Reprocessing Plants and to Plutonium Processing and Fue | NRC | RG 3.21 |
| Earthquake Instrumentation for Fuel | Reprocessing Plants (2/74) | NRC | RG 3.17 |
| Confinement Barriers and Systems for Fuel | Reprocessing Plants (2/74) | NRC | RG 3.18 |
| Reporting of Operating Information for Fuel | Reprocessing Plants (2/74) | NRC | RG 3.19 |
| ard Format and Content of Safety Analysis Reports for Fuel | Reprocessing Plants (2/74) | NRC | RG 3.20 |
| Content of Technical Specifications for Fuel | Reprocessing Plants (2/75) | Stand | RG 3.26 |
| nation of Welds in the Liners of Concrete Barriers in Fuel | Reprocessing Plants (4/73) | NRC | RG 3.6 |
| n, and Inspection of Protective Coatings (Paints) for Fuel | Reprocessing Plants (5/75) | Nondestructive Exami | RG 3.27 |
| General Fire Protection Guide for Fuel | Reprocessing Plants (6/75) | Selection, Applicatio | RG 3.30 |
| Emergency Water Supply Systems for Fuel | Reprocessing Plants (6/76) | NRC | RG 3.38 |
| corrosion in Austenitic Stainless Steel Components of Fuel | Reprocessing Plants (9/75) | NRC | RG 3.31 |
| General Design Guide for Ventilation Systems for Fuel | Reprocessing Plants (9/75) | Ular Corrosion and Stress | RG 3.37 |
| cts (1975) \$2.95 | Reprocessing Systems (9/75) | NRC | RG 3.32 |
| Specification for Forgings, Carbon and Low Alloy Steel, | Repurchase, Repairs, or Replacement of Electronic Produ | BRH | 21CFR1004 |
| rogram for Evaluation of Installed Biological Shielding in | Requiring Notch Toughness Testing for Piping Components | ASTM | A350 |
| for Plate-Type Uranium-Aluminum Fuel Elements for Use in | Research and Training Reactors (5/73) | Shield Test P | RG 2.1 |
| development of Technical Specifications for Experiments in | Research Reactors (Revision 1, 7/76) | /Ty Verification | RG 2.3 |
| Records and Reports for | Research Reactors (11/73) | NRC | RG 2.2 |
| Review of Experiments for | Research Reactors (1974) ANS 15.3 \$8.50 | ANSI | N399 |
| ons for (1974) ANS-15.1 \$12.00 | Research Reactors (7/76) | NRC | RG 2.4 |
| 15.6 \$8.50 | Research Reactors, Development of Technical Specificati | ANSI | N378 |
| | Research Reactors, Review of Experiments for (1974) ANS | ANSI | N401 |
| Test for | Residual Chlorine in Waste Water (1974) \$1.75 | ASTM | D1427 |
| Tests for | Residual Chlorine in Water (1974) \$1.75 | ASTM | D1253 |
| Effects of | Residual Elements on Predicted Radiation Damage to Reac | NRC | RG 1.99 |
| ing for Leaks Using the Mass Spectrometer Leak Detector or | Residual Gas Analyzer in the Tracer Probe Mode (1973) \$ | ASTM | E498 |
| nd Fluidized Bed Op/ | Residual Holdup of Special Nuclear Material in Drying a | NRC | RG 5.8 |
| t for Dry Process O/ | Residual Holdup of Special Nuclear Material in Equipmen | NRC | RG 5.42 |
| nt for Wet Process / | Residual Holdup of Special Nuclear Materials in Equipme | NRC | RG 5.25 |
| | Residual Holdup (5/74) | NRC | RG 5.23 |
| In Situ Assay of Plutonium | Residual Holdup (8/74) | NRC | RG 5.37 |
| ysical and Chemical Properties of Particulate Ion Exchange | Resins (1973) \$1.75 ASTM D2187—1972 \$1.75 | /St for pH | ANSI |
| ysical and Chemical Properties of Particulate Ion Exchange | Resins (1974) \$1.75 | Tests for pH | ASTM |
| for (1962) \$3.60 | Resistance and Potential Gradients in the Earth, Guide | IEEE | 81 |
| Metal Sheathed, Mineral-Insulated Electrical | Resistance Heater (3-75) Supersedes P4-3T, (2-74) | ERDA | RDT P4-3T |
| rvice (1973) ASTM / | Resistance Heaters, for Nuclear or Other Specialized Se | ANSI | N143 |
| rvice, Specification for (1971) \$1.7/ | Resistance Heaters, for Nuclear or Other Specialized Se | ASTM | E420 |
| | Resistance of Acoustical Materials (1969) \$1.75 | ASTM | C522 |
| m D1558-1971) / | Resistance Relations of Fine-Grained Soils (1972) (Ast | ANSI | A37.157 |
| 73) | Resistance Thermometer (4-75) Supersedes C7-17T, (3- | ERDA | RDT C7-17T |
| y Use of the Los Angeles Machine, Method of Test for (19/ | Resistance to Abrasion of Small Size Coarse Aggregate B | ANSI | A37.7 |
| -75) | Resistance to Shock and Vibration in Truck Transport (2 | ERDA | RDT F8-9T |
| tion for (1973) \$1.75 | Resistance-Welded Carbon Steel Boiler Tubes, Specifica | ASTM | A178 |

| | | | | |
|--------|--|--|------|------------|
| 0 | Specification for Electric- 150 lb. Corrosion | Resistance-Welded Steel Pipe (1973A) \$1.75 | ASTM | A135 |
| | 150 lb. Corrosion | Resistant Cast Flanged Valves (1959) \$3.00 | MSS | SP-42 |
| | 1750F (954.4C) Alloy Tubing, Seamless, Corrosion and Heat | Resistant Cast Flanges and Flanged Fittings (1965) \$3.0 | MSS | SP-51 |
| ti-0./ | Alloy Sheet, Strip, and Plate, Corrosion and Heat | Resistant Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90 | ANSI | G87.77 |
| ti-0./ | Alloy Sheet, Strip, and Plate, Corrosion and Heat | Resistant Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90 | ANSI | G87.84 |
| | c. for Alloy Bars, Forgings, and Rings, Corrosion and Heat | Resistant Nickel Base-19Cr-3.1Mo-5.1 (Cb+Ta)-0.90Ti | ANSI | G87.85 |
| | on Melted 195/ Alloy Tubing (Seamless, Corrosion and Heat | Resistant Nickel Consumable Electrode or Vacuum Inducti | ANSI | G87.78 |
| | -1969 \$3.00 Steel Sheet, Corrosion | Resistant, Laminated Surface Bonded (1973) SAE AMS5500A | ANSI | G87.1 |
| | elding Electrodes, Specification for (1973) A/ Corrosion- | Resisting Chromium and Chromium-Nickel Steel Covered W | ANSI | W3.4 |
| | elding Electrodes, Specification for (1974) Corrosion- | Resisting Chromium and Chromium-Nickel Steel Covered W | ASME | SFA-5.4 |
| | s (1974) \$3.50 Flux Core Corrosion- | Resisting Chromium and Chromium-Nickel Steel Electrode | AWS | A5.22 |
| | ods and Bare Electrodes, Specification for (1/ Corrosion- | Resisting Chromium and Chromium-Nickel Steel Welding R | ANSI | W3.9 |
| | ods and Bare Electrodes, Specification for (1/ Corrosion- | Resisting Chromium and Chromium-Nickel Steel Welding R | ASME | SFA-5.9 |
| | pecification for (1974A) \$1.75 Corrosion- | Resisting Chromium Steel Clad Plate, Sheet and Strip, S | ASTM | A263 |
| | ification for (1975) \$1.75 Stainless and Heat | Resisting Chromium Steel Plate, Sheet, and Strip, Speci | ASTM | A176 |
| | , and Strip for Fusion-Welded Unfired Pressure Ves/ Heat | Resisting Chromium-Nickel Stainless Steel Plate, Sheet | ASTM | A240 |
| | p, Specification for (1974) \$1.75 Stainless and Heat | Resisting Chromium-Nickel Steel Plate, Sheet, and Stri | ASTM | A167 |
| | s (1974) ASTM A628-1973 \$1.75 Std. Spec. for Tool | Resisting Composite Steel Bars for Security Application | ANSI | G24.46 |
| | other Pressure Vess/ Specification for Stainless and Heat | Resisting Steel Bars and Shapes for Use in Boilers and | ASTM | A479 |
| | rolled and Cold Finished Age-Hardening Stainless and Heat | Resisting Steel Bars and Shapes (1974) \$1.75 /for Hot | ASTM | A564 |
| | stm A627-1968 \$1.75 Std. Spec. for Homogeneous Tool | Resisting Steel Bars for Security Applications (1974) a | ANSI | G24.45 |
| | cations (1974) ASTM A629-1971 \$1.75 Std. Spec. for Tool | Resisting Steel Flat Bars and Shapes for Security Appli | ANSI | G24.47 |
| | tal (4-70) Amendment 1 (10-71) Std. Spec. for Stainless and Heat | Resisting Steel Forgings (1975) \$1.75 | ASTM | A473 |
| | s at Room Temperature, Method of Test for (19/ Electrical | Resistive Level Measurement Sensor for Use in Liquid Me | ERDA | RDT C5-2T |
| | ventions, and References Relating to (1/ Ultrasonic Testing by the | Resistivity of Manufactured Carbon and Graphite Article | ANSI | K90.7 |
| | ntal Frequencies of Carbon and Graphite Materials by Sonic | Resonance Method, Practice for (1974) \$1.75 | ASTM | E113 |
| | Irreversible and Irrecoverable Commitments of Material | Resonance (NMR) Spectroscopy, Definitions, Symbols, Con | ASTM | E386 |
| | ombining Modal Responses and Spatial Components in Seismic | Resonance (1974) \$1.75 /Duli of Elasticity and Fundame | ASTM | C747 |
| | ants (Revision 1, 12/73) Design | Resources (Revision 1, 6/76) | NRC | RG 4.10 |
| | ple Assembly (6-72) Time | Response Analysis (Revision 1, 2/76) | NRC | RG 1.92 |
| | alysis (Revision 1, 2/76) Combining Modal | Response Spectra for Seismic Design of Nuclear Power Pl | NRC | RG 1.60 |
| | tion Only) (10-72) Amendment 1 (3-74) Core | Response Test for Sheathed, Mineral Insulated Thermocou | ERDA | RDT C2-3T |
| | actice for Presentation of Constant Amplitude Fatigue Test | Responses and Spatial Components in Seismic Response an | NRC | RG 1.92 |
| | (1974) \$1.75 Reporting | Restraint Mechanism for Sodium Cooled Reactors (Fabrica | ERDA | RDT E6-17T |
| | 1965 \$1.75 Evaluation of Compression Test | Results for Metallic Materials (1972T) \$1.75 /Ended Pr | ASTM | E468 |
| | i 214-1965) \$1.75 Evaluation of Compression Test | Results of Analysis of Waste Water, Standard Method for | ASTM | D596 |
| | 2 \$1.75 Reporting Irradiation | Results of Field Concrete, Practice for (1968) ACI 214- | ANSI | B146.1 |
| | \$1.75 Irradiation | Results of Field Concrete, Rec. Practice for (1968) (Ac | ANSI | A146.1 |
| | g (1974) \$1.75 Dosimetry | Results on Graphite, Practice for (1973) ASTM C625-197 | ANSI | K90.9 |
| | Design Stability of Embankment | Results on Graphite, Rec. Practice for Reporting (1972) | ASTM | C625 |
| | Stabilization of Uranium-Thorium Milling Waste | Results on Nuclear Graphite, Rec. Practice for Reportin | ASTM | E525 |
| | Uranium-Thorium Milling Waste | Retention Systems for Uranium Mills (6/73) | NRC | RG 3.11 |
| | Test for Sound Absorption of Acoustical Materials in | Retention Systems (11/74) | NRC | RG 3.23 |
| | n Needed by the NRC Staff in Connection with Its Antitrust | Retention Systems, Stabilization of (1974) \$1.50 | ANSI | N313 |
| | | Reverberation Rooms (1972) \$1.75 | ASTM | C423 |
| | | Review of Construction Permit Applications for Nuclear | NRC | RG 9.2 |
| | | Review of Experiments for Research Reactors (7/76) | NRC | RG 2.4 |
| | | Review of Experiments for (1974) ANS 15.6 \$8.50 | ANSI | N401 |
| | | Review of Operating License Applications for Nuclear Po | NRC | RG 9.3 |
| | | Review of the Current State of Radiation Protection Phi | NCRP | R43 |
| | | Rhodium Wires, Noninsulated, Std. Grade (8-72) Amendme | ERDA | RDT C7-7T |
| | | Rich, Chromium-Bearing Alloys, Method of (1973) ASTM G | ANSI | G80.4 |
| | | Rigging of Critical Components and Related Equipment (8 | ERDA | RDT F8-6T |
| | | Rigid Porous Filters for Laboratory Use, Test for (1969 | ASTM | E128 |
| | | Rigid, Flexible and Loose Fill (ASTM C 612 with Additio | ERDA | RDT M12-6T |
| | | Rings as a Neutron Absorber in Solutions of Fissile Mat | ANSI | N16.4 |
| | | Rings as a Neutron Absorber in Solutions of Fissile Mat | NRC | RG 3.1 |
| | | Rings of High Strength Alloys for Core Components for L | ERDA | RDT E6-40T |
| | | Rings, Corrosion and Heat Resistant Nickel Base-19Cr- | ANSI | G87.146 |
| | | Rings, Nickel-19Cr-19Fe-3.1Mo-5.1 (Cb+Ta) 0.90Ti-0 | SAE | AMS5662D |
| | | Rinsing Properties of Metal Cleaners (1972) \$1.75 | ASTM | D1281 |
| | | Road Mixes, Method of Test for (1975) \$1.75 | ASTM | D1411 |
| | | Road Shipment of Special Nuclear Material (Revision 1, | NRC | RG 5.31 |
| | | Rock Core Specimens in Uniaxial Compression (1972) \$1.7 | ASTM | D3148 |
| | | Rock Core Specimens Without Pore Pressure Measurements | ASTM | D2664 |
| | | Rock Core Specimens (1972) (ASTM D2936-1971) \$1.75 | ANSI | A37.180 |
| | | Rock Core Specimens (1972) (ASTM D2938-1971A) \$1.75 | ANSI | A37.182 |
| | | Rock (1972) (ASTM D2845-1969) \$1.75 /Tory Determinati | ANSI | A37.176 |
| | | Rockwell Hardness and Rockwell Superficial Hardness of | ASTM | E18 |
| | | Rockwell Hardness of Fine Grained Graphite Materials (1 | ANSI | K90.14 |
| | | Rockwell Hardness, Rockwell Superficial Hardness, and K | ANSI | Z76.4 |
| | | Rockwell Superficial Hardness of Metallic Materials, Me | ASTM | E18 |
| | | Rockwell Superficial Hardness, and Knoop Hardness) (197 | ANSI | Z76.4 |
| | | Rod Absorber Material Analysis (7-73) /Alification an | ERDA | RDT F2-8T |
| | | Rod Absorber Pin for Liquid Metal Fast Reactors (5-73) | ERDA | RDT E6-25T |
| | | Rod and Bar for Nuclear Applications, Spec. for Supplem | ASTM | B510 |
| | | Rod and Bar (ASME SB-166 with Additional Requirements) | ERDA | RDT M7-4T |
| | | Rod and Bar (ASME SB-336 with Additional Requirements) | ERDA | RDT M7-11T |
| | | Rod and Bar (ASME SB-408 with Additional Requirements) | ERDA | RDT M7-10T |
| | | Rod and Bar, (1974) ASTM B408-1973 \$1.75 | ANSI | H34.39 |
| | | Rod and Bar, (1974) \$1.75 | ASTM | B408 |
| | | Rod and Wire for Nuclear Application (1973) \$1.75 / Ro | ASTM | B351 |
| | | Rod and Wire for Nuclear Application, Specification for | ANSI | N122 |
| | | Rod and Wire (ASTM B 351 with Additional Requirements) | ERDA | RDT M7-9T |
| | | Rod and Wire, Spec. for (1970) \$1.75 | ASTM | B365 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|---------------|------------|
| ersedes E6-33T, (11-71) Amendment 1 (12-73), / | Control | Rod Assembly for Liquid Metal Fast Reactors (5-73) Sup | ERDA | RDT E6-33T |
| t 1 (12-72), Amen/ | Collapsible Rotor, Roller Nut Control | Rod Drive Mechanism for Sodium Service (3-71) Amendmen | ERDA | RDT E6-5T |
| ent 1 (3-74) | Fabrication of Control | Rod Driveline for Sodium Cooled Reactors (4-73) Amendm | ERDA | RDT E6-26T |
| /74) | Assumptions Used for Evaluating a Control | Rod Ejection Accident for Pressurized Water Reactors (5 | NRC | RG 1.77 |
| Requirements) (3-75) Supersede/ | Stainless Steel Welding | Rods and Bare Electrodes (ASME SFA-5.9 with Additional | ERDA | RDT M1-2T |
| a5.10-1969 \$2.50 | Aluminum and Aluminum Alloy Welding | Rods and Bare Electrodes, Specification for (1973) AWS | ANSI | W3.10 |
| ion-Resisting Chromium and Chromium-Nickel Steel Welding | Aluminum and Chromium-Nickel Steel Welding | Rods and Bare Electrodes, Specification for (1973) AWS | ANSI | W3.9 |
| Aluminum and Aluminum Alloy Welding | Aluminum and Aluminum Alloy Welding | Rods and Bare Electrodes, Specification for (1974) | ASME | SFA-5.10 |
| ion-Resisting Chromium and Chromium-Nickel Steel Welding | Nickel and Nickel-Alloy Bare Welding | Rods and Bare Electrodes, Specification for (1974) | /Os ASME | SFA-5.9 |
| uirements) (3-75)/ | Composite Surfacing Welding | Rods and Electrodes (ASME SFA-5.14 with Additional Req | ERDA | RDT M1-11T |
| | Titanium and Titanium-Alloy Bare Welding | Rods and Electrodes (1970) \$2.50 | AWS | A5.21 |
| | Nickel-Chromium-Molybdenum-Columbium Bare Welding | Rods and Electrodes (1970) \$3.00 | AWS | A5.16 |
| Amendme/ | Nickel-Molybdenum-Chromium Alloy Bare Welding | Rods and Electrodes (6-75) Supersedes M1-19T, (3-75) | ERDA | RDT M1-19T |
| rcent-Chromium, 1-Percent-Molybdenum Alloy Bare Welding | Surface Welding | Rods and Electrodes (7-75) Supersedes M1-15T, (1-72) | ERDA | RDT M1-15T |
| -1970 \$3.00 | Nickel and Nickel-Alloy Bare Welding | Rods and Electrodes (9-75) Amendment 1 (10-75) | /-Pe ERDA | RDT M1-23T |
| -1969 \$2.50 | Nickel and Nickel-Alloy Bare Welding | Rods and Electrodes, Specification for (1973) AWS A5.13 | ANSI | W3.13 |
| | Welding | Rods and Electrodes, Specification for (1973) AWS A5.14 | ANSI | W3.14 |
| al Requirements) (3-75) Supersedes M1-5T, (7-/ | Zirconium and Zirconium Alloy Bare Welding | Rods and Electrodes, Specification for (1974) | ASME | SFA-5.14 |
| supersedes M1/ | Iron and Steel Gas Welding | Rods and Electrodes, Surfacing (AWS A5.13 with Addition | ERDA | RDT M1-5T |
| | Specification for Aluminum-Alloy Bars, | Rods (ASTM B 351 with Additional Requirements) (1-72) | ERDA | RDT M1-16T |
| II (\$40.00) | Part C-Welding | Rods (1969) \$2.50 | AWS | A5.2 |
| | Specification for Aluminum-Alloy Extruded Bars, | Rods, and Wire (1974) ASTM B211-1973 \$1.75 | ANSI | H38.4 |
| | Copper and Copper-Alloy Welding | Rods, Electrodes and Filler Metals (1977) bd (\$30.00), | ASME | SEC-IIIC |
| | Copper and Copper-Alloy Welding | Rods, Shapes, and Tubes (1974) ASTM B221-73 \$1.75 | ANSI | H38.5 |
| | Alloy Bars and | Rods, Specification for (1973) AWS A5.7-1969 \$2.50 | ANSI | W3.7 |
| | Specification for Copper-Silicon Alloy | Rods, Specification for (1974) | ASME | SFA-5.7 |
| | Spec. for Copper and Copper Alloy Forging | Rods, Tantalum (90Ta-10W) (1975) \$3.00 | SAE | AMS7848A |
| | Specification for Hot | Rod, Bar, and Shapes (1974A) \$1.75 | ASTM | B98 |
| eat Resisting Steel Bars and Shape/ | Specification for Hot | Rod, Bar, and Shapes (1974) \$1.75 | ASTM | B124 |
| bars, Rod and Wire for Nuclear Application, Specific/ | Specification for Hot | Rod, Bar, and Shapes (1974) \$1.75 | ASTM | B150 |
| bars, Rod and Wire for Nuclear App/ | Steel Sheet and Strip, Hot | Rolled Alloy Steel Bars (1976) ASTM A322-1975 \$1.75 | ANSI | G24.11 |
| ium and/or Vanadium, Specific/ | Copper, Sheet, Strip, Plate, and | Rolled and Cold Finished Age-Hardening Stainless and H | ASTM | A564 |
| | Cold | Rolled and Cold Finished Zirconium and Zirconium Alloy | ASTM | N122 |
| cation for (1972) \$1.75 | Forged or | Rolled and Cold Finished Zirconium and Zirconium Alloy | ASTM | B351 |
| eral Service, Spec. for (1976) \$1.75 | Std. Spec. for Steel, Carbon, Cold | Rolled and Cold Rolled, High Strength, Low Alloy Columb | ANSI | G24.32 |
| for (1975) \$1.75 | Carbon Steel Sheet, Cold | Rolled Bar, Specification for (1974A) \$1.75 | ASTM | B152 |
| ium, Specific/ | Steel Sheet and Strip, Hot Rolled and Cold | Rolled Carbon Steel Sheets, Commercial Quality, Specifi | ASTM | A366 |
| zinc (Hot Galvanized) Coatings on Products Fabricated from | Collapsible Rotor, | Rolled or Extruded (1974) ASTM B308-1973 \$1.75 | Spe ANSI | H38.10 |
| ce (3-71) Amendment 1 (12-72), Amen/ | Control | Rolled Steel Pipe Flanges, and Valves and Parts for Gen | ASTM | A181 |
| 2/75) | Protection of Nuclear Power Plant Control | Rolled, Commercial Quality (1974) ASTM A366-1972 \$1.75 | ANSI | G24.34 |
| esistivity of Manufactured Carbon and Graphite Articles at | Testing and Certification of Particulate Clean | Rolled, Drawing Quality, Special Killed, Specification | ASTM | A620 |
| Sound Absorption of Acoustical Materials in Reverberation | Std. Specifications for Electric Wire | Rolled, High Strength, Low Alloy Columbium and/or Vanad | ANSI | G24.32 |
| | Recommended Practice for | Rolled, Specification for (1974) ASTM A123-1973 \$1.75 | ANSI | G8.1 |
| m Service (3-71) Amendment 1 (12-72), Amen/ | Collapsible | Roller Nut Control Rod Drive Mechanism for Sodium Servi | ERDA | RDT E6-5T |
| uation of Explosions Postulated to Occur on Transportation | ating Aquatic Dispersion of Effluents from Accidental and | Room During a Postulated Hazardous Chemical Release (6/ | NRC | RG 1.78 |
| mospheric Transport and Dispersion of Gaseous Effluents in | f Evaluating Com/ | Room Operators Against an Accidental Chlorine Release (| NRC | RG 1.95 |
| Test for Evaluating Pressure Sealing Properties of | Definitions of Terms Relating to | Room Temperature, Method of Test for (1973) ASTM C611- | ANSI | K90.7 |
| ulation (1969) (R197/ | Std. Spec. for Fully Cured Silicone | Rooms (1970) \$5.00 | IES | CS-6T |
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| , Testing (1968) (/ | Compression Set Induced in Vulcanized | Rope Hoists (1974) \$3.00 | HMI | 100 |
| Method of Tests for Stress Relaxation of Vulcanized | Nomenclature for Rubbers and | Rotameter Calibration (1973) \$1.75 | ASTM | D3195 |
| Definitions of Terms Relating to Rubber and | Sponge and Expanded Cellular | Rotor, Roller Nut Control Rod Drive Mechanism for Sodi | ERDA | RDT E6-5T |
| ethod of Test for Accelerated Ozone Cracking of Vulcanized | Nomenclature for | Routes Near Nuclear Power Plant Sites (1/75) | Eval NRC | RG 1.91 |
| t for Evaluating Pressure Sealing Properties of Rubber and | Preparation of an Environmental Report to Support A | Routine Reactor Releases for the Purpose of Implementin | NRC | RG 1.113 |
| clid/ | bd (\$25.00), II (\$30.00) | Routine Releases from Light-Water-Cooled Reactors (3/ | NRC | RG 1.111 |
| bd (\$25.00), II (\$30.00) | Recommended | Routine Releases of Reactor Effluents for the Purpose O | NRC | RG 1.109 |
| Pressure Storage Tanks (1973) \$4.00 | Recommended | Rubber and Rubber Like Materials (1975A) \$1.75 | ASTM | D1566 |
| omponents (1977) bd (\$60.00); II (\$90.00) | Recommended | Rubber and Rubber-Like Materials (1974) \$1.75 | ASTM | D1081 |
| Matter Nonmailable Articles and Substances Under Special | Pressure Vessels Division 2: Alternative | Rubber Coated Fabrics (1973) \$1.75 | ASTM | D815 |
| Pressure Vessels Division 2: Alternative | Mailable Matter Under Special | Rubber Coated Glass Fabric and Tapes for Electrical Ins | ANSI | C59.89 |
| ad Traveling Cranes (1974) \$3.00 | Spec. for Top | Rubber During Exposure to High Energy Nuclear Radiation | ANSI | J2.33 |
| s (1974) \$3.00 | Spec. for Top Running and Under | Rubber During Exposure to High Energy Nuclear Radiation | ASTM | D2309 |
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| .00 | Intrinsically | Rubber Latexes, Practice for (1972B) \$1.75 | ASTM | D1418 |
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| /75) | Standard Format and Content of | Rubber Products, Specification for (1973) \$1.75 | ASTM | D1056 |
| ion 2, (9/75) | Standard Format and Content of | Rubber (1971) ASTM D1149-1970 \$1.75 | ANSI | J4.5 |
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| | | Rules for Care and Operation of Heating Boilers (1977) | ASME | SEC-VI |
| | | Rules for Care of Power Boilers (1977) bd (\$25.00), II | ASME | SEC-VII |
| | | Rules for Design and Construction of Large, Welded, Low | API | STD. 620 |
| | | Rules for Inservice Inspection of Nuclear Power Plant C | ASME | SEC-XI |
| | | Rules (1975) | USPS | POSTL124 |
| | | Rules (1977) bd (\$65.00), II (\$95.00) | ASME | SEC-VIII/2 |
| | | Rules, Radioactive Materials (1975) | USPS | POSTL124.2 |
| | | Running and Under Running Single Girder Electric Overhe | CMAA | 74 |
| | | Running Single Girder Electric Overhead Traveling Crane | CMAA | 74 |
| | | Rupture (Issued for Trial Use and Comment) ANS 55.2 \$8. | ANSI | N176 |
| | | Sabotage (Revision 1, 6/73) | NRC | RG 1.17 |
| | | Safe and Non Incendive Electrical Instruments (1965) \$5 | ISA | RP12.2 |
| | | Safe Handling of Radioactive Materials (1964) \$2.00 | NCRP | R30 |
| | | Safeguarding Against Embrittlement of Hot Dip Galvanize | ASTM | A143 |
| | | Safety Analysis Reports for Fuel Reprocessing Plants (2 | NRC | RG 3.26 |
| | | Safety Analysis Reports for Nuclear Power Plants (Revis | NRC | RG 1.70 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|-------|------------|
| es (12/74) | Standard Format and Content of | Safety Analysis Reports for Uranium Enrichment Faciliti | NRC | RG 3.25 |
| or Coolant Pressure Boundary Components / | Information for | Safety Analysis Reports: Code Cases Applicable to React | NRC | RG 1.70.13 |
| | Information for | Safety Analysis Reports: Electric Power (6/75) | NRC | RG 1.70.36 |
| | Information for | Safety Analysis Reports: Emergency Planning (12/74) | NRC | RG 1.70.14 |
| ical and Electrical Equipment Qualificat/ | Information for | Safety Analysis Reports: Environmental Design of Mechan | NRC | RG 1.70.24 |
| | Information for | Safety Analysis Reports: Fuel System Design (5/75) | NRC | RG 1.70.34 |
| | Information for | Safety Analysis Reports: Hydrologic Engineering (1/75) | NRC | RG 1.70.17 |
| r Power Plants (12/74) | Information for | Safety Analysis Reports: Industrial Security for Nuclea | NRC | RG 1.70.15 |
| | Information for | Safety Analysis Reports: Initial Test Programs (5/75) | NRC | RG 1.70.33 |
| ode Class 2 and 3 Components (2/75) | Information for | Safety Analysis Reports: Inservice Inspection of ASME C | NRC | RG 1.70.25 |
| 2/75) | Information for | Safety Analysis Reports: Instrumentation and Controls (| NRC | RG 1.70.22 |
| (6/75) | Information for | Safety Analysis Reports: Internally Generated Missiles | NRC | RG 1.70.35 |
| nts (1/75) | Information for | Safety Analysis Reports: Mechanical Systems and Compone | NRC | RG 1.70.18 |
| red Safety Features (2/75) | Information for | Safety Analysis Reports: Metallic Materials for Enginee | NRC | RG 1.70.26 |
| | Information for | Safety Analysis Reports: Meteorology (4/75) | NRC | RG 1.70.29 |
| res (12/74) | Information for | Safety Analysis Reports: Missile Barrier Design Procedu | NRC | RG 1.70.16 |
| | Information for | Safety Analysis Reports: Plant Procedures (5/75) | NRC | RG 1.70.31 |
| ystem (6/75) | Information for | Safety Analysis Reports: Pressurizer Relief Discharge S | NRC | RG 1.70.37 |
| | Information for | Safety Analysis Reports: Pump Flywheel Integrity (4/75) | NRC | RG 1.70.30 |
| tions Phase (12/74) | Information for | Safety Analysis Reports: Quality Assurance During Opera | NRC | RG 1.70.11 |
| 4/75) | Information for | Safety Analysis Reports: Radioactive Waste Management (| NRC | RG 1.70.27 |
| ry Materials and Inservice Inspection (1/ | Information for | Safety Analysis Reports: Reactor Coolant Pressure Bounda | NRC | RG 1.70.20 |
| | Information for | Safety Analysis Reports: Reactor Materials (12/74) | NRC | RG 1.70.12 |
| | Information for | Safety Analysis Reports: Reactor Vessels (1975) | NRC | RG 1.70.21 |
| 5/75) | Information for | Safety Analysis Reports: Reactor Water Cleanup System (| NRC | RG 1.70.32 |
| umentation and Electrical Equipment (2/7/ | Information for | Safety Analysis Reports: Seismic Qualification of Instr | NRC | RG 1.70.23 |
| erials (4/75) | Information for | Safety Analysis Reports: Steam and Feedwater System Mat | NRC | RG 1.70.28 |
| | Information for | Safety Analysis Reports: Steam Generators (1/75) | NRC | RG 1.70.19 |
| | Information for | Safety Analysis Reports: Training (6/75) | NRC | RG 1.70.38 |
| 975) \$3.25 | | Safety and Health Stds. for Federal Supply Contracts (1 | DOL | 41CFR 50 |
| sted by Grants from National Endowment for the Arts (197/ | | Safety and Health Stds. on Projects or Productions Assi | DOL | 29CFR 505 |
| 3.00 | | Safety Color Code for Marking Physical Hazards (1971) \$ | ANSI | Z53.1 |
| ant Ships (1965) \$7.50 | | Safety Considerations for Nuclear Power Plants on Merch | SNAME | 3-18 |
| personnel (1975) ANS 8./ | Criteria for Nuclear Criticality | Safety Controls in Operations Where Shielding Protects | ANSI | N16.8 |
| ter Reactor Plants: Issued Fo/ | Draft Standard for Nuclear | Safety Criteria for the Design of Stationary Boiling Wa | ANSI | N212 |
| d Water Reactor Plants (1973) ANS-51.1 \$30.50 | Nuclear | Safety Criteria for the Design of Stationary Pressurize | ANSI | N18.2 |
| d Water Reactor Plants (1975) \$5.50 | Standard Nuclear | Safety Criteria for the Design of Stationary Pressurize | ANSI | N18.2A |
| safety Analysis Reports: Metallic Materials for Engineered | | Safety Features (2/75) | NRC | RG 1.70.26 |
| equipment (1971) NBS Handbook 111 \$3.00 | Radiation | Safety for X-Ray Diffraction and Fluorescence Analysis | ANSI | N43.2 |
| | Critical Experiments, | Safety Guide for the Performance of (1975) ANS-1 \$8.00 | ANSI | N405 |
| cy Core Cooling and Containment Heat Removal System Pumps | | (Safety Guide 1, 11/2/70) /Ive Suction Head for Emergen | NRC | RG 1.1 |
| bars of Category I Concrete Structures (Revision 1, 1/2/73 | | Safety Guide 10) /Al (Cadmold) Splices in Reinforcing | NRC | RG 1.10 |
| Instrument Lines Penetrating Primary Reactor Containment | | (Safety Guide 11, 3/10/71 | NRC | RG 1.11 |
| f Primary Containment Liner Welds (Revision 1, 8/11/72, of | | Safety Guide 19) Nondestructive Examination O | NRC | RG 1.19 |
| Thermal Shock to Reactor Pressure Vessels | | (Safety Guide 2, 11/2/70) | NRC | RG 1.2 |
| periodic Testing of Protection System Actuation Functions | | (Safety Guide 22, 2/17/72) | NRC | RG 1.22 |
| Onsite Meteorological Programs | | (Safety Guide 23, 2/17/72) | NRC | RG 1.23 |
| urized Water Reactor Radioactive Gas Storage Tank Failure | | (Safety Guide 24, 3/23/72) /Cal Consequences of a Press | NRC | RG 1.24 |
| orage Facility for Boiling and Pressurized Water Reactors | | (Safety Guide 25, 3/23/72) /in the Fuel Handling and St | NRC | RG 1.25 |
| Assurance Program Requirements (Design and Construction) | | (Safety Guide 28, 6/7/72) Quality | NRC | RG 1.28 |
| on, and Testing of Instrumentation and Electric Equipment | | (Safety Guide 30, 8/11/72) /Irements for the Installati | NRC | RG 1.30 |
| Quality Assurance Program Requirements (Operation) | | (Safety Guide 33, 11/3/72) | NRC | RG 1.33 |
| of a Steam Line Break Accident for Boiling Water Reactors | | (Safety Guide 5, 3/10/71) /L Radiological Consequences | NRC | RG 1.5 |
| ite) Power Sources and Between Their Distribution Systems | | (Safety Guide 6, 3/10/71) /Tween Redundant Standby (Ons | NRC | RG 1.6 |
| Coolant Accident (Safety Guide 7, 3/10/71) Supplement to | | (Safety Guide 7, Backfitting Considerations, 10/27/71 | NRC | RG 1.7 |
| tions in Containment Following a Loss of Coolant Accident | | (Safety Guide 7, 3/10/71) Supplement to (Safety Guide 7, | NRC | RG 1.7 |
| Diesel Generator Set Capacity for Standby Power Supplies | | (Safety Guide 9, 3/10/71) Selection of | NRC | RG 1.9 |
| Reactors (1975) ANS-8.1 \$10.00 | Nuclear Criticality | Safety in Operations with Fissionable Materials Outside | ANSI | N16.1 |
| Reactors (1/73) | Nuclear Criticality | Safety in Operations with Fissionable Materials Outside | NRC | RG 3.4 |
| tors (1969) NBS Handbook 107 \$3.00 | Radiological | Safety in the Design and Operation of Particle Acceler | ANSI | N43.1 |
| 1975) ANS-8.7 \$12.00 | Nuclear Criticality | Safety in the Storage of Fissile Materials, Guide for (| ANSI | N16.5 |
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| g Subcritical Neutron Multiplication Measurements in Situ, | | Safety in (1975) ANS-8.6 \$6.50 | ANSI | N16.3 |
| ter Cooled and Moderated Nuclear Power Ge/ | Draft Standard | Safety Related Systems, Structures and Equipment for Wa | ANSI | N18.10 |
| (1975) \$3.00 | Self Operated and Power Operated | Safety Related Valves Functional Specification Standard | ANSI | N278.1 |
| 4.25 | | Safety Requirements for Portable Metal Ladders (1972) \$ | ANSI | A14.2 |
| .00 | | Safety Requirements for Portable Wood Ladders (1975) \$5 | ANSI | A14.1 |
| | Floor and Wall Openings, Railings and Toeboards, | Safety Requirements for (1973) \$3.00 | ANSI | A12.1 |
| | Fixed Ladders, | Safety Requirements for (1974) \$5.50 | ANSI | A14.3 |
| ed Gamma-Ray Sources (6/74) | General | Safety Standard for Installations Using Nonmedical Seal | NRC | RG 6.5 |
| | Mechanical Power Transmission Apparatus, | Safety Standard for (1972) \$4.00 | ANSI | B15.1 |
| Sealed Gamma Ray Sources, Energies Up to 10-Mev, General | | Safety Standard for (1974) NBS Handbook 114 \$2.50 | /and | ANSI |
| Powered Industrial Trucks Low Lift and High Lift, | | Safety Std. for (1975) \$6.50 | ANSI | N543 |
| d and Inoperable Status Indication for Nuclear Power Plant | | Safety Systems (5/73) | NRC | B56.1 |
| Automatic Spring Loaded | | Safety Valves (3-72) Amendment 1 (1-73) | NRC | RG 1.47 |
| alidation of Calculational Methods for Nuclear Criticality | | Safety (1975) ANS-8.11 | ERDA | RDT E1-6T |
| alidation of Calculational Methods for Nuclear Criticality | | Safety (6/76) | ANSI | N16.9 |
| r Plants (Revision 1, 6/73) | Criteria for | Safety-Related Electric Power Systems for Nuclear Powe | NRC | RG 3.41 |
| Process, Practice for (1972) \$1.75 | Choice of | Sample Size to Estimate the Average Quality of a Lot or | NRC | RG 1.32 |
| (1-72) / | Specimen Equilibration Device (Or Multipurpose | Sampler) for the Analysis of Nonmetals in Liquid Sodium | ASTM | E122 |
| (1974) \$1.75 | Aqueous Corrosion Testing of | Samples of Zirconium and Zirconium Alloys, Practice for | ERDA | RDT C8-8T |
| ilities, Guide to (1969) ISO 2889 \$7.00 | | Sampling Airborne Radioactive Materials in Nuclear Faci | ASTM | G2 |
| Measurements of Radionuclides in the Environment: | | Sampling and Analysis of Plutonium in Soil (5/74) | ANSI | N13.1 |
| Portland Cement Concrete (1974) \$1.75 | Rec. Practice for | Sampling and Testing Fly Ash for Use as an Admixture in | NRC | RG 4.5 |
| 1973) \$1.75 | Method for Soil Investigation and | Sampling Atmospheres for Analysis of Gases and Vapors (| ASTM | C311 |
| 75 | | Sampling by Auger Borings (1972) (ASTM D1452-1966) \$1. | ASTM | D1605 |
| | | | ANSI | A37.147 |

KWIC Index of U.S. Nuclear Standards

| | | | | | |
|---|--|------------|--|-------------------------------|------------|
| 71 \$1.75 | ic Contaminants, 4th Edition (1972) \$12.50 | Air | Sampling Fresh Concrete, Method of (1973) ASTM C172-19 | ANSI | A37.30 |
| | Recommended Practice for Core | | Sampling Instruments Manual for Evaluation of Atmospher | ACGIH | *4 |
| stm D2687-1972 \$1.75 | Methods of | | Sampling of Graphite Electrodes, (1974) \$1.75 | ASTM | C783 |
| 5 | Rec. Practice for Planning the | Acceptance | Sampling of Particulate Ion Exchange Materials (1973) a | ANSI | Z111.12 |
| | | | Sampling of the Atmosphere (1973) ASTM D1357-1967 \$1.7 | ANSI | Z257.1 |
| | | | Sampling Plans (11-73) | ERDA | RDT F2-7T |
| | | | Sampling Preformed Thermal Insulation (1972) \$1.75 | ASTM | C390 |
| | | | Sampling Procedures for Exempted and Generally Licensed | NRC | RG 6.6 |
| | | | Sampling Stacks for Particulate Matter (1973) ASTM D292 | ANSI | Z257.3 |
| | | | Sampling Wrought Nonferrous Metals and Alloys for Deter | ASTM | E55 |
| | | | Sampling (1975) \$1.75 | ASTM | D1066 |
| | | | Sand Castings for General Applications (1974) \$1.75 | ASTM | B584 |
| | | | Sand for Concrete, Test for (1973) \$1.75 | ASTM | C40 |
| | | | Saturation, Practice for (1973) ASTM E309-1971 \$1.75 | ANSI | Z166.27 |
| 68 \$1.75 | Obtaining and Testing Drilled Cores and | | Sawed Beams of Concrete, Method of (1969) ASTM C42-19 | ANSI | A37.20 |
| | Identification of Piping Systems by Color Coding, | | Scheme for the (1975) \$3.00 | ANSI | A13.1 |
| | Glossary of Terms in Nuclear | | Science and Technology (1967) \$7.95 | ANSI | N1.1 |
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| | o-Multipliers for Scintillation Counting and Glossary for | | Scintillation Counting Field (1972) IEEE Std. 398-1972 | ANSI | N42.9 |
| 2) \$1.75 | Recommended Practice for | | Scleroscope Hardness Testing of Metallic Materials (197 | ASTM | E448 |
| | destructive Assay of Special Nuclear Material Contained in | | Scrap and Waste (10/73) | Non NRC | RG 5.11 |
| | Nondestructive Assay for Plutonium in | | Scrap Material by Spontaneous Fission Detection (6/74) | NRC | RG 5.34 |
| | Classification of Unirradiated Plutonium and Uranium | | Scrap (12/20/72) | NRC | RG 5.2 |
| | Unirradiated Uranium | | Scrap, Classification of (1970) \$3.25 | ANSI | N15.1 |
| | Unirradiated Plutonium | | Scrap, Classification of (1972) \$4.25 | ANSI | N15.10 |
| of Test for (1968) \$1.75 | | | Scratch Hardness of Coarse Aggregate Particles, Method | ASTM | C235 |
| f Test for (1973) ASTM C136-1971 \$1.75 | | Sieve or | Screen Analysis of Fine and Coarse Aggregates, Method O | ANSI | A37.8 |
| | | Unified | Screw Threads (UN and UNR Thread Form) (1974) \$15.00 | ANSI | B1.1 |
| | use of Radioisotopic Power Generators for Certain Land and | | Sea Applications (3/74) | Design, Construction, and NRC | RG 6.3 |
| | Test for Strontium Ion Brackish Water, | Inflatable | Sea Water, and Brines (1974) \$1.75 | ASTM | D3352 |
| | | | Seal Containment Vessel Airlock (6-72) | ERDA | RDT E14-5T |
| | | | Sealability of Enveloped Gaskets, Test for (1974) \$1.75 | ASTM | F112 |
| | | | Sealed Flexible Packages (1972) \$1.75 | ASTM | D3078 |
| | | | Sealed Gamma Ray Sources, Energies Up to 10-Mev, Gener | ANSI | N543 |
| | | | Sealed Gamma-Ray Sources (6/74) | NRC | RG 6.5 |
| | | | Sealed Packages for Dry Products (1972) \$1.75 | ASTM | D3079 |
| | | | Sealed Radioactive Sources Contained in Certain Devices | NRC | RG 6.4 |
| | | | Sealed, Motor Driven, Single Stage Centrifugal Pump (7- | ERDA | RDT E3-3T |
| | | | Sealing Properties of Rubber and Rubber-Like Materials | ASTM | D1081 |
| | | | Seals for the Protection and Control of Special Nuclear | NRC | RG 5.15 |
| | | | Seals on Containers for Onsite Storage of Special Nucle | NRC | RG 5.10 |
| | | | Seals (3-70) | ERDA | RDT C17-1T |
| | | | Seamless and Welded Austenitic Stainless Steel Pipe, Sp | ASTM | A312 |
| | | | Seamless and Welded Austenitic Stainless Steel Tubing F | ASTM | A269 |
| | | | Seamless and Welded Austenitic Stainless Steel Tubing (| ANSI | B125.49 |
| | | | Seamless and Welded Carbon and Alloy Steel Tubes for Lo | ASTM | A334 |
| | | | Seamless and Welded Carbon, Ferritic, and Austenitic Al | ASTM | A498 |
| | | | Seamless and Welded Small Diameter Austenitic Stainless | ERDA | RDT M3-27T |
| | | | Seamless and Welded Steel Pipe for Low Temperature Serv | ASTM | A333 |
| | | | Seamless and Welded Titanium and Titanium Alloy Tubes F | ASTM | B338 |
| | | | Seamless and Welded Tubes for Nuclear Service, Specific | ANSI | N124 |
| | | | Seamless and Welded Tubes for Nuclear Service, Spec. Fo | ASTM | B353 |
| | | | Seamless and Welded Tubes, Specification for (1973) Ast | ANSI | H53.1 |
| | | | Seamless Austenitic Steel Pipe for High Temperature Cen | ASTM | A376 |
| | | | Seamless Carbon Steel for High Temperature Service Spec | ASTM | A106 |
| | | | Seamless Cladding Tube (6-71) | ERDA | RDT E13-8T |
| | | | Seamless Cold Drawn Low Carbon Steel Heat Exchanger and | ASTM | A179 |
| | | | Seamless Condenser Tubes and Ferrule Stock, Specificati | ASTM | B111 |
| | | | Seamless Copper Pipe (1975) \$1.75 | ASTM | B42 |
| | | | Seamless Copper-Nickel Pipe and Tube (1975) \$1.75 | ASTM | B466 |
| | | | Seamless Drums, Heads, and Other Pressure Vessel Compon | ANSI | G55.1 |
| | | | Seamless Extruded Tube (1974) ASTM B241 1973 \$1.75 | ANSI | H38.7 |
| | | | Seamless Ferritic Alloy Steel Pipe (ASME SA-335 with a | ERDA | RDT M3-12T |
| | | | Seamless Ferritic and Austenitic Alloy Steel Boiler, (1 | ASTM | A213 |
| | | | Seamless Ferritic-Austenitic Alloy Steel Tubes (1974) | ANSI | B125.52 |
| | | | Seamless Medium Carbon Steel Boiler and Superheater Tub | ERDA | RDT M3-32T |
| | | | Seamless Medium-Carbon Steel Boiler and Superheater Tub | ASTM | A210 |
| | | | Seamless Nickel and Nickel Alloy Condenser and Heat Exc | ASTM | B163 |
| | | | Seamless Pipe and Seamless Extruded Tube (1974) ASTM B2 | ANSI | H38.7 |
| | | | Seamless Pipe and Tube for Nuclear Applications, Specif | ANSI | H34.29 |
| | | | Seamless Pipe and Tube for Nuclear Applications, Spec. | ASTM | B513 |
| | | | Seamless Pipe and Tube (1971) ASTM B167-1970 \$1.75 | ANSI | H34.1 |
| | | | Seamless Pipe and Tube (1971) \$1.75 | ASTM | B165 |
| | | | Seamless Pipe and Tube (1973) ASTM B167-1970 \$1.75 | ANSI | H34.3 |
| | | | Seamless Pipe and Tube (1974) \$1.75 | ASTM | B407 |
| | | | Seamless Pipe and Tubes (ASME SB-167 with Additional R | ERDA | RDT M3-10T |
| | | | Seamless Pipe and Tubing (ASME SB-407 with Additional | ERDA | RDT M3-9T |
| | | | Seamless Pipe (ASME SA-106 with Additional Requirement | ERDA | RDT M3-1T |
| | | | Seamless Pipe (ASME SA-376 with Additional Requirement | ERDA | RDT M3-3T |
| | | | Seamless Stainless Steel Mechanical Tubing, Specificati | ASTM | A511 |
| | | | Seamless Steel Pipe (1973) \$1.75 | ASTM | A53 |
| | | | Seamless Tubes for Condensers and Heat Exchangers, Spec | ANSI | H38.6 |
| | | | Seamless Tubes (AMS 5589 with Additional Requirements) | ERDA | RDT M3-29T |
| | | | Seamless Tubes (AMS 5590 with Additional Requirements) | ERDA | RDT M3-30T |
| | | | Seamless Tubes (ASME SA-213 with Additional Requiremen | ERDA | RDT M3-2T |
| | | | Seamless Tubes (ASME SA-213 with Additional Requiremen | ERDA | RDT M3-33T |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|-----------|------------|
| (nts) (4-76) Supersedes/ | Nickel-Molybdenum-Chromium Alloy | Seamless Tubes (ASME SB -163 with Additional Requireme | ERDA | RDT M3-18T |
| ts) (7-75) Supersedes M3-4T, (1-74) | Nickel Alloy | Seamless Tubes (ASME SB-163 with Additional Requiremen | ERDA | RDT M3-4T |
| e Service, Specification for (1974A) \$1.75 | Aluminum-Alloy Drawn | Seamless Tubes, Specification for (1975) \$1.75 | ASTM | B210 |
| de or Vacuum Induction Melted 1750F (954.4C) Alloy Tubing, | | Seamless-Ferritic Alloy Steel Pipe for High Temperatur | ASTM | A335 |
| e Electrode or Vacuum Induction Melted 195/ | Alloy Tubing | Seamless, Corrosion and Heat Resistant Nickel Base-19C | ANSI | G87.77 |
| t For/ Thermal Conductance and Transmittance of Built-Up | | (Seamless, Corrosion and Heat Resistant Nickel Consumabl | ANSI | G87.78 |
| pressure Vessel Code—1977 Edition; Special Price for All | | Sections by Means of the Guarded Hot Box, Method of Tes | ANSI | Z98.2 |
| Std. Spec. for Homogeneous Tool Resisting Steel Bars for | | Sections: Bound Edition \$1200.00: Loose-Leaf Edition \$ | ASME | CODE-77 |
| Std. Spec. for Tool Resisting Composite Steel Bars for | | Security Applications (1974) ASTM A627-1968 \$1.75 | ANSI | G24.45 |
| d. Spec. for Tool Resisting Steel Flat Bars and Shapes for | | Security Applications (1974) ASTM A628-1973 \$1.75 | ANSI | G24.46 |
| Plant | | Security Applications (1974) ASTM A629-1971 \$1.75 | St ANSI | G24.47 |
| Information for Safety Analysis Reports: Industrial | | Security Duties (1/75) | NRC | RG 5.43 |
| .00 | Industrial | Security for Nuclear Power Plants (12/74) | NRC | RG 1.70.15 |
| l Nuclear Material (1/74) | | Security for Nuclear Power Plants (1973) (ANS-3.3) \$10 | ANSI | N18.17 |
| bd (\$70.00) II (\$90.00) | | Security Seals for the Protection and Control of Specia | NRC | RG 5.15 |
| an Environmental Report to Support a Rule Making Petition | Appendices to | Sec. III Div. 1, Nuclear Power Plant Components (1977) | ASME | SEC-III-A |
| Design Limits and Loading Combinations for | | Seeking an Exemption for a Radionuclide-Containing Pro | NRC | RG 6.7 |
| Additional Information: Design of | | Seismic Category 1 Fluid System Components (5/73) | NRC | RG 1.48 |
| and Fuel Fabrication Plants (10/73) | | Seismic Category 1 Structures (11/74) | NRC | RG 1.70.9 |
| 73) | Design Response Spectra for | Seismic Design Classification for Plutonium Processing | NRC | RG 3.14 |
| Power Generating Stations, Guide for (1975) \$5.00 | Damping Values for | Seismic Design Classification (Revision 2, 2/76) | NRC | RG 1.29 |
| Power Plants (3/76) | | Seismic Design of Nuclear Power Plants (Revision 1, 12/ | NRC | RG 1.60 |
| Equipment (2/7/ | Information for Safety Analysis Reports: | Seismic Design of Nuclear Power Plants (10/73) | NRC | RG 1.61 |
| and Test Facilities (1-74) | | Seismic Qualification of Electric Equipment for Nuclear | IEEE | 344 |
| Combining Modal Responses and Spatial Components in | | Seismic Qualification of Electric Equipment for Nuclear | NRC | RG 1.100 |
| Integrity and Test Specifications for | | Seismic Qualification of Instrumentation and Electrical | NRC | RG 1.70.23 |
| Integrity and Test Specifications for | | Seismic Requirements for Design of Nuclear Power Plants | ERDA | RDT F9-2T |
| al Water Bod/ Reporting Procedure for Mathematical Models | | Seismic Response Analysis (Revision 1, 2/76) | NRC | RG 1.92 |
| te, Practice for (1971) ACI 211.2-1969 \$2.75 | | Selected Brachytherapy Sources (Revision 1, 7/74) | NRC | RG 6.2 |
| ortions for Normal and Heavy Weight Concrete, Practice for | | Selected Brachytherapy Sources (1973) \$3.50 | ANSI | N44.1 |
| Pipe Hangers and Supports- | | Selected to Predict Heated Effluent Dispersion in Natur | NRC | RG 4.4 |
| plants (1971) ANS-3.1 \$10.00 | | Selecting Proportions for No-Slump Concrete, Recommend | ACI | 211.3 |
| | | Selecting Proportions for Structural Lightweight Concre | ANSI | A164.1 |
| | | Selecting (1974) ACI 211.1-1974 \$2.75 | Prop ANSI | A167.1 |
| | | Selection and Application (1966) \$4.00 | MSS | SP-69 |
| | | Selection and Training of Personnel for Nuclear Power P | ANSI | N18.1 |
| | | Selection and Training (Revision 1, 1/9/75) | NRC | RG 1.8 |
| | | Selection and Use of Pressure-Sensitive Seals on Conta | NRC | RG 5.10 |
| | | Selection of a Leak Testing Method, Guide for the (1973 | ANSI | Z166.26 |
| | | Selection of Diesel Generator Set Capacity for Standby | NRC | RG 1.9 |
| | | Selection of Material Balance Areas and Item Control Ar | NRC | RG 5.26 |
| | | Selection of Neutron Activation Detector Materials, Gui | ANSI | N640 |
| | | Selection of Vapor Barriers for Thermal Insulations (19 | ASTM | C755 |
| | | Selection of (1973) \$1.75 | ASTM | E419 |
| | | Selection, Application, and Inspection of Protective Co | NRC | RG 3.30 |
| | | Selective Electrode (1973) \$1.75 | ASTM | D2791 |
| | | Self Operated and Power Operated Safety Related Valves | ANSI | N278.1 |
| | | Self-Luminous Light Sources, Classification of (1975) | ANSI | N540 |
| | | Self-Supporting Plastics, Test for (1974) \$1.75 | ASTM | D635 |
| | | Semiconductor Radiation Detectors, Test Procedures for | ANSI | N42.1 |
| | | Semiconductor Radiation Detectors, Test Procedures for | ANSI | N42.2 |
| | | Semi-Guided Bend Test for Ductility of Metallic Materi | ANSI | Z168.11 |
| | | Sensitive Electrical Tape (1973) \$1.75 | ASTM | D2754 |
| | | Sensitive Seals on Containers for Onsite Storage of Spe | NRC | RG 5.10 |
| | | Sensitized Stainless Steel (5/73) | NRC | RG 1.44 |
| | | Sensor for Liquid Metal Service (6-73) | ERDA | RDT C4-7T |
| | | Sensor for Use in Liquid Metal (3-75) Supersedes C5-1 | ERDA | RDT C5-1T |
| | | Sensor for Use in Liquid Metal (4-70) Amendment 1 (10- | ERDA | RDT C5-2T |
| | | Separation of Class 1E Equipment and Circuits, (Trial S | ANSI | N41.14 |
| | | Serial Numbering of Fuel Assemblies for Light-Water-C | NRC | RG 5.1 |
| | | Service Annealing of Water Cooled Nuclear Reactor Vesse | ANSI | N577 |
| | | Service Annealing of Water Cooled Nuclear Reactor Vesse | ASTM | E509 |
| | | Service in Ionizing Radiation, Classification System Fo | ANSI | N4.1 |
| | | Service in Ionizing Radiation, Classification System Fo | ASTM | D2953 |
| | | Service in Liquid Sodium (1-72) | ERDA | RDT C8-5T |
| | | Service in Liquid Sodium (1-72) | ERDA | RDT C8-7T |
| | | Service in Liquid Sodium (1-72) | ERDA | RDT E8-13T |
| | | Service in Liquid Sodium (1-72) | ERDA | RDT E8-14T |
| | | Service Inspection System and Associated Equipment for | ERDA | RDT E8-12T |
| | | Service Specification for (1975) \$1.75 | ASTM | A106 |
| | | Service Supersedes E4-19T, (8-71) | ERDA | RDT E4-19T |
| | | Service (ASME SA-193 with Additional Requirements) (2- | ERDA | RDT M6-3T |
| | | Service (ASME SA-194 with Additional Requirements) (2- | ERDA | RDT M6-4T |
| | | Service (ASME SA-320 with Additional Requirements) (2- | ERDA | RDT M6-1T |
| | | Service (ASTM a 637 with Additional Requirements) (12- | ERDA | RDT M2-18T |
| | | Service (Fabrication Only) (7-72) Amendment 1 (7-73), | ERDA | RDT E6-3 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|---|----------------------------------|------|------------|
| ion for Seamless and Welded Steel Pipe for Low Temperature | Service (1975) \$1.75 | Specificat | ASTM | A333 |
| f Wrought Carbon Steel and Alloy Steel for Low Temperature | Service (1975) \$1.75 | Std. Spec. for Piping Fittings O | ASTM | A420 |
| 1) Freeze Vent for Sodium | Service (2-71) Amendment 1 (9-71), Amendment 2 (12-7 | | ERDA | RDT E4-13T |
| e Rotor, Roller Nut Control Rod Drive Mechanism for Sodium | Service (3-71) Amendment 1 (12-72), Amendment 2 (8-7 | | ERDA | RDT E6-5T |
| ion High Temperature Pressure Transmitter for Liquid Metal | Service (3-71) Amendment 1 (5-71); Superseded by Amen | | ERDA | RDT C6-1T |
|), Amendment 3 (5-71) Electromagnetic Pump for Liquid Metal | Service (3-71) Amendment 1 (9-71), Amendment 2 (1-74 | | ERDA | RDT E3-9T |
| Fabrication of Core Component Pot for Liquid Metal | Service (3-72) Amendment 1 (3-74) | | ERDA | RDT E6-34T |
|) Vapor Trap Assemblies for Sodium | Service (4-72) Amendment 1 (5-73), Amendment 2 (1-74 | | ERDA | RDT E4-14T |
| manent Magnet Flow Through Type Flowmeter for Liquid Metal | Service (4-73) | in Core Per | ERDA | RDT C4-6T |
| Pipe Hangers, Supports and Snubbers for Liquid Metal | Service (5-72) | | ERDA | RDT E7-6T |
| High Strength Alloys for Core Components for Liquid Metal | Service (5-74) | Piston Rings of | ERDA | RDT E6-40T |
| Class 1 Valves for Liquid Metal | Service (5-75) Supersedes E1-18T, (2-71) | | ERDA | RDT E1-18T |
| Eddy Current Probe Type Flow Sensor for Liquid Metal | Service (6-73) | | ERDA | RDT C4-7T |
| Class 2 Valves for Liquid Metal | Service (6-74) Supersedes E1-19T, (9/70) | | ERDA | RDT E1-19T |
| and Installation of Piping Subassemblies for Liquid Metal | Service (8-71) Amendment 1 (11-72), Amendment 2 (6-7 | | ERDA | RDT F6-11T |
|) Thermowell Systems for Liquid Metal | Service (8-72) Amendment 1 (8-73), Amendment 2 (5-74 | | ERDA | RDT C7-18T |
| (3-72), Amendment 2 (11-72), Amendm/ Tank Liquid Metal | Service (9-71) Supersedes E10-3T, (9-70) Amendment 1 | | ERDA | RDT E10-3T |
| sign and Construction of Nonmetallic Gaskets for Corrosive | Service, Practice for (1971) \$1.75 | De | ASTM | F336 |
| rical Resistance Heaters, for Nuclear or Other Specialized | Service, Specification for (1971) \$1.75 | /Heathed Elect | ASTM | E420 |
| and Zirconium Alloy Seamless and Welded Tubes for Nuclear | Service, Specification for (1973) ASTM B353-1971 \$1.75 | | ANSI | N124 |
| Seamless-Ferritic Alloy Steel Pipe for High Temperature | Service, Specification for (1974A) \$1.75 | | ASTM | A335 |
| el Plates, Carbon Steel for Moderate and Lower Temperature | Service, Specification for (1974A) \$1.75 | /Ressure Vess | ASTM | A516 |
| es, Carbon Steel for Intermediate-and Higher-Temperature | Service, Specification for (1974B) \$1.75 | / Vessel Plat | ASTM | A515 |
| s and Welded Austenitic Stainless Steel Tubing for General | Service, Specification for (1974) \$1.75 | Seamles | ASTM | A269 |
| austenitic Steel Pipe for High Temperature Central Station | Service, Specification for (1974) \$1.75 | Seamless | ASTM | A376 |
| nd Welded Carbon and Alloy Steel Tubes for Low Temperature | Service, Specification for (1974) \$1.75 | Seamless a | ASTM | A334 |
| Electric-Fusion-Welded Steel Pipe for High Pressure | Service, Specification for (1975) \$1.75 | | ASTM | A155 |
| ustenitic Steel Forged and Bored Pipe for High Temperature | Service, Specification for (1975) \$1.75 | | ASTM | A430 |
| trifugally Cast Austenitic Steel Pipe for High Temperature | Service, Specification for (1975) \$1.75 | Cen | ASTM | A451 |
| tic Alloy Steel Forged and Bored Pipe for High Temperature | Service, Specification for (1975) \$1.75 | Ferri | ASTM | A369 |
| ugally Cast Ferritic Alloy Steel Pipe for High Temperature | Service, Specification for (1975) \$1.75 | Centrif | ASTM | A426 |
| tic Chromium-Nickel Alloy Steel Pipe for High Temperature | Service, Specification for (1975) \$1.75 | /Elded Austeni | ASTM | A358 |
| Nickel Alloy Steel Pipe for Corrosive or High Temperature | Service, Specification for (1975) \$1.75 | /Itic Chromium | ASTM | A409 |
| and Zirconium Alloy Seamless and Welded Tubes for Nuclear | Service, Spec. for (1971) \$1.75 | Wrought Zirconium | ASTM | B353 |
| olled Steel Pipe Flanges, and Valves and Parts for General | Service, Spec. for (1976) \$1.75 | Forged or R | ASTM | A181 |
| , 3/10/71) Selection of Diesel Generator | Set Capacity for Standby Power Supplies (Safety Guide 9 | | NRC | RG 1.9 |
| h Energy Nuclear Radiation, Methods of Test / Compression | Set Induced in Vulcanized Rubber During Exposure to Hig | | ANSI | J2.33 |
| h Energy Nuclear Radiation, Testing (1968) (/ Compression | Set Induced in Vulcanized Rubber During Exposure to Hig | | ASTM | D2309 |
| Instrument Spans and | Setpoints (11/75) | | NRC | RG 1.105 |
| 12.50 Nuclear Data | Sets for Reactor Design Calculations (1975) ANS-19.1 \$ | | ANSI | N411 |
| 1974) \$1.75 Time of | Setting of Hydraulic Cement by Vicat Needle, Test for (| | ASTM | C191 |
| 449 with Additional Requiremen/ Mineral Fiber Hydraulic | Setting Thermal Insulating and Finishing Cement (ASTM C | | ERDA | RDT M12-3T |
| ication for (1970) \$1.75 Mineral Fiber Hydraulic | Setting Thermal Insulating and Finishing Cement, Specif | | ASTM | C449 |
| nder Static Axial Load (1974) \$1.75 Test for Load | Settlement Relationship for Individual Vertical Piles U | | ASTM | D1143 |
| mp (7-72) Supersedes E3-3T, (10-70), Amendm/ Vertical, | Shaft Sealed, Motor Driven, Single Stage Centrifugal Pu | | ERDA | RDT E3-3T |
| nt of Soil and Soil Aggregate in Place by Nuclear Methods | (Shallow Depths), Test for (1972) \$1.75 Moisture Conte | | ASTM | D3017 |
| nt of Soil and Soil Aggregate in Place by Nuclear Methods | (Shallow Depth) (1972) \$1.75 (ASTM D3017-1972) \$1.75 | | ANSI | A37.184 |
| y of Soil and Soil-Aggregate in Place by Nuclear Methods | (Shallow Depth), Tests for (1971) \$1.75 | Densit | ASTM | D2922 |
| \$1.75 Std. Spec. for Tool Resisting Steel Flat Bars and | Shapes for Security Applications (1974) ASTM A629-1971 | | ANSI | G24.47 |
| 74) Supersedes M7-3T, (10-73/ Stainless Steel Bars and | Shapes for Use in Boilers and Other Pressure Vessels (1 | | ASTM | A479 |
| Specification for Copper-Silicon Alloy Rod, Bar, and | Shapes (ASME SA-479 with Additional Requirements) (11- | | ERDA | RDT M7-3T |
| Spec. for Copper and Copper Alloy Forging Rod, Bar, and | Shapes (1974A) \$1.75 | | ASTM | B98 |
| Specification for Aluminum Bronze Rod, Bar, and | Shapes (1974) \$1.75 | | ASTM | B124 |
| age-Hardening Stainless and Heat Resisting Steel Bars and | Shapes (1974) \$1.75 | | ASTM | B150 |
| Cobalt-Chromium Alloy Bars and | Shapes (1974) \$1.75 /for Hot Rolled and Cold Finished | | ASTM | A564 |
| irements)/ Precipitation-Hardening Stainless Steel Bars, | Shapes (4-75) Supersedes M7-7T, (7-71) | | ERDA | RDT M7-7T |
| Specification for Aluminum-Alloy Extruded Bars, Rods, | Shapes, and Forgings (ASME SA-564 with Additional Requ | | ERDA | RDT M7-6T |
| coatings on Products Fabricated/ Pressed, and Forged Steel | Shapes, and Tubes (1974) ASTM B221-73 \$1.75 | | ANSI | H38.5 |
| Specification for Aluminum-Alloy Standard Structural | Shapes, Plates, Bars and Strip, Zinc (Hot Galvanized) C | | ANSI | G8.1 |
| i-Unit Nuclear Power Plants (Revision 1, 1/75) | Shapes, Rolled or Extruded (1974) ASTM B308-1973 \$1.75 | | ANSI | H38.10 |
| erials (1973) \$1.75 | Shared Emergency and Shutdown Electric Systems for Mult | | NRC | RG 1.81 |
| l-to-Metal), Meth/ Strength Properties of Adhesives in | Sharp-Notch Tension Testing of High Strength Sheet Mat | | ASTM | E338 |
| Test for Fatigue Properties of Adhesives in | Shear by Tension Loading at Elevated Temperatures (Meta | | ANSI | Z197.5 |
| Test for Shear Strength and | Shear by Tension Loading (1973) \$1.75 | | ASTM | D3166 |
| s (1970) \$1.75 Test for | Shear Modulus of Structural Adhesives (1970) \$1.75 | | ASTM | E229 |
| ns (1973) (ASTM D3080-1972) \$/ Method of Test for Direct | Shear Strength and Shear Modulus of Structural Adhesive | | ASTM | E229 |
| other Specialized Service (1973) ASTM / Specification for | Shear Test of Soils Under Consolidated Drained Conditio | | ANSI | A37.185 |
| other Specialized Service, Specification for (1971) \$1.7/ | Sheathed Electrical Resistance Heaters, for Nuclear or | | ANSI | N143 |
| d Alumel, Solid Conductor (Bare, Fiberglass Insulated, and | Sheathed Electrical Resistance Heaters, for Nuclear or | | ASTM | E420 |
| nstantan, Solid Conductor (Bare, Fiberglass Insulated, and | Sheathed Over Fiberglass Insulation) (1-73) | /El-P an | ERDA | RDT C7-5T |
| nstantan, Solid Conductor (Bare, Fiberglass Insulated, and | Sheathed Over Fiberglass Insulation) (4-70) | /N and Co | ERDA | RDT C7-1T |
| d Life Test of Electrical Grade Magnesium Oxide as Used in | Sheathed Over Fiberglass Insulation) (4/70) | /Er and Co | ERDA | RDT C7-3T |
| le Assemblies, Magnesium-Oxide Insulated, Stainless Steel | Sheathed Type Electric Heating Elements (1970) \$1.75 | | ASTM | D2900 |
| couple Material, Iron Constantan, Mineral Oxide Insulated, | Sheathed (1-72) | Thermocoup | ERDA | RDT C7-16T |
| le Material, Copper-Constantan, Mineral-Oxide Insulated, | Sheathed (4-70) Supersedes C7-14T, (3-70), in Part a | | ERDA | RDT C7-2T |
| couple Assembly, Chromel-P Versus Alumel, Stainless Steel | Sheathed (4-70) Supersedes C7-14T, (3-70), in Part a | | ERDA | RDT C7-4T |
| Supersedes C7-14T, (3-70), in Part Amendment 1 / Metal | Sheathed, Magnesium Oxide Insulated (2-75) Supersedes | | ERDA | RDT C7-6T |
| 2) Time Response Test for | Sheathed, Mineral Insulated Cable Bulk Material (2-73) | | ERDA | RDT C17-5T |
| er (3-75) Supersedes P4-3T, (2-74) | Sheathed, Mineral Insulated Thermocouple Assembly (6-7 | | ERDA | RDT C2-3T |
| ity Applications, Specification for (1967/ Thermocouples, | Sheathed, Mineral-Insulated Electrical Resistance Heat | | ERDA | RDT P4-3T |
| lity Applications, Specification for (197/ Thermocouples, | Sheathed, Type K for Nuclear or for Other High Reliabil | | ASTM | E235 |
| ents) (1-75) Supers/ Nickel-Molybdenum-Chromium Alloy | Sheathed, Type K, for Nuclear or for Other High Reliabi | | ANSI | N142 |
| 71 \$1.75 Nickel-Molybdenum-Chromium-Iron Alloy | Sheet and Plate (ASME SB -434 with Additional Requirem | | ERDA | RDT M5-8T |
| 73 \$1.75 Aluminum-Alloy | Sheet and Plate, Specification for (1973) ASTM B434-19 | | ANSI | H34.44 |
| gth, Low Alloy Columbium and/or Vanadium, Specific/ Steel | Sheet and Plate, Specification for (1974) ASTM B209-19 | | ANSI | H38.2 |
| | Sheet and Strip, Hot Rolled and Cold Rolled, High Stren | | ANSI | G24.32 |

KWIC Index of U.S. Nuclear Standards

| | | |
|---|--|--|
| Corrosion-Resisting Chromium Steel Clad Plate, Nickel-Copper Alloy (UNS N04400) Plate, Copper-Nickel Alloy Plate and (1970) (R1975) ASTM C171-1969 (1975) \$1.75 | Sheet and Strip, Specification for (1974A) \$1.75 Sheet and Strip, Specification for (1974) \$1.75 Sheet for Pressure Vessels, Specification for (1975A) \$ | ASTM A263 ASTM B127 ASTM B402 |
| Sharp-Notch Tension Testing of High Strength Std. Spec. for Carbon Steel | Sheet Materials for Curing Concrete, Specifications for Sheet Materials (1973) \$1.75 | ANSI A37.79 ASTM E338 |
| 5 Cold Rolled Carbon Steel | Sheets for Pressure Vessels (1972) ASTM A414-1971 \$1.7 | ANSI G33.4 |
| .75 Titanium and Titanium Alloy Strip, Titanium and Titanium Alloy Strip, Austenitic Stainless Steel Plate, | Sheets, Commercial Quality, Specification for (1972) \$1 Sheet, and Plate, Specification for (1973) ASTM B265-1 Sheet, and Plate, Spec. for (1974) \$1.75 | ASTM A366 ANSI Z179.1 ASTM B265 |
| s/ Heat Resisting Chromium-Nickel Stainless Steel Plate,) (/ Nickel-Chromium-Molybdenum-Columbium Alloy Plate, ents) (11-74) Supersedes M5-1T, / Stainless Steel Plate, | Sheet, and Strip for Core Components (3-73) Sheet, and Strip for Fusion-Welded Unfired Pressure Ve Sheet, and Strip (AMS 5596 with Additional Requirements Sheet, and Strip (ASME SA-240 with Additional Requirem Sheet, and Strip (ASME SB-168 with Additional Requirem Sheet, and Strip (ASME SB-409 with Additional Requirem Sheet, and Strip (ASTM B 352 with Additional Requiremen Sheet, and Strip 5597 with Additional Requirements) (8- Sheet, and Strip, Specification for (1973) ASTM B168-1 Sheet, and Strip, Specification for (1973) (ASTM B443- Sheet, and Strip, Specification for (1974A) \$1.75 | ERDA RDT M5-19T ASTM A240 ERDA RDT M5-21T ERDA RDT M5-1T ERDA RDT M5-4T ERDA RDT M5-7T ERDA RDT M5-6T ERDA RDT M5-20T |
| ents) (1-75) Supers/ ents) (9-75) Supers/ ts) (1-72) Superse/ 75/ Nickel-Chromium-Molybdenum-Columbium Alloy Plate, 970 \$1.75 197/ Nickel-Chromium-Molybdenum-Columbium Alloy Plate, Stainless Chromium-Nickel Steel Clad Plate, 973 \$1.75 stainless and Heat Resisting Chromium-Nickel Steel Plate, Nickel Plate, Stainless and Heat Resisting Chromium Steel Plate, ecification for (1975) \$1.75 973) SAE AMS5500A-1969 \$3.00 93-1964 \$1.75 ication for (1973) ASTM B3/ ication for (1967) \$1.75 ickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0./ ickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0./ (1974A) \$1.75 | Sheet, and Strip (ASTM B 352 with Additional Requiremen Sheet, and Strip 5597 with Additional Requirements) (8- Sheet, and Strip, Specification for (1973) ASTM B168-1 Sheet, and Strip, Specification for (1973) (ASTM B443- Sheet, and Strip, Specification for (1974A) \$1.75 Sheet, and Strip, Specification for (1974) ASTM B409-1 Sheet, and Strip, Specification for (1974) \$1.75 Sheet, and Strip, Specification for (1974) \$1.75 Sheet, and Strip, Specification for (1975) \$1.75 Sheet, Cold Rolled, Drawing Quality, Special Killed, Sp Sheet, Corrosion Resistant, Laminated Surface Bonded (1 Sheet, Foil, and Plate, Specification for (1973) ASTM B Sheet, Strip, and Plate for Nuclear Application, Specif Sheet, Strip, and Plate for Nuclear Application, Specif Sheet, Strip, and Plate, Corrosion and Heat Resistant N Sheet, Strip, and Plate, Corrosion and Heat Resistant N Sheet, Strip, Plate, and Rolled Bar, Specification for Shielding Concrete, Descriptive Nomenclature of (1973) Shielding Concrete, Spec. for (1973) \$1.75 Shielding Design and Evaluation (1970) \$4.00 Shielding for High Energy Electron Accelerator Installa Shielding in Nuclear Power Plants, Program for (1972) a Shielding Practices (1/73) Amendment 1 (1/75) Shield for Sodium Cooled Reactors (12-71) Amendment 1 Shield Plug and Closure Cap for Penetrations LMFBR Reac Shield Test Program for Evaluation of Installed Biologi Shielded Instrumentation Cable (6-74) Shielded Shipping Cask for Spent Reactor Fuel Elements Shielding Concrete, Descriptive Nomenclature of (1975) Shielding Concrete, Specification for (1975) ASTM C637- Shielding in Research and Training Reactors (5/73) Shielding Protects Personnel (1975) ANS 8.10 \$8.00 Shields for Nuclear Power Plants (12/73) Shields (1972) ANS-11.13 \$10.00 Shields (6/73) Shipment and Storage (9-75) Supersedes F7-2T, (2-69) Shipment of Radioactive Materials (Issued for Trial Use Shipment of Radioactive Materials (6/75) Shipment of Special Nuclear Material (Revision 1, 4/75) Shipments of Radioactive Materials (1975) \$4.50 Shipments (6/75) /Trative Guide for Obtaining Exemptio Shipments, Administrative Guide for (1973) \$3.00 /Nt O Shippers Regulations (1975) \$6.80 Shipper-Receiver Differences in the Transfer of Specia Shipper-Receiver Differences in the Transfer of Specia Shipping Cases and Crates, Testing (1973) \$1.75 Shipping Cask for Spent Reactor Fuel Elements (8-73) a Shipping Container Tiedown for Truck Transport (1-75) Shipping Containers by Cycle Method, of Test for (1973) Shipping Containers (1-75) Shipping Containers (1971) \$1.75 Shipping Containers, Drop Test for (1973) \$1.75 Shipping Containers, Drop Test for (1973) \$1.75 Shipping Containers, Incline Impact Test for (1973) \$1. Shipping Containers, Vibration Test for (1975) \$1.75 Shipping Nuclear Materials (1973) \$3.50 Shipping Packages for Type a Quantities of Radioactive Shipping, Receiving, Storage and Handling of Items for Shipping, Receiving, Storage, and Handling of Items for (Ships and Barges) (1975) \$1.95 /Ecial Construction, Ar (Ships and Barges) (1975) \$2.05 /L Construction, Arrang (Ships and Barges) (1975) \$2.15 /Ecial Consideration, a Ships (1965) \$7.50 Ships, Guide for the (1962) \$1.00 Ships, Stores and Supplies on Board Vessels (1975) \$7.5 Shock and Vibration in Truck Transport (2-75) Shock Input Tests for Shipping Containers (1971) \$1.75 Shock to Reactor Pressure Vessels (Safety Guide 2, 11/2 Shopping Containers (1-75) Shrinkage of Preformed High Temperature Thermal Insulat Shutdown Electric Systems for Multi-Unit Nuclear Power | ASTM A264 ANSI H34.10 ANSI H34.19 ASTM A264 ANSI H34.40 ASTM A167 ASTM B162 ASTM A176 ASTM A620 ANSI G87.1 ANSI Z179.20 ANSI N123 ASTM B352 ANSI G87.84 ANSI G87.85 ASTM B152 ASTM C638 ASTM C637 NCRP R34 NCRP R31 ANSI N18.9 ERDA RDT C1-1T ERDA RDT E6-23T ERDA RDT E2-4T NRC RG 2.1 ERDA RDT C17-9T ERDA RDT E12-4T ANSI N649 ANSI N648 NRC RG 2.1 ANSI N16.8 NRC RG 1.69 ANSI N101.6 NRC RG 3.9 ERDA RDT F7-2T ANSI N14.5 NRC RG 7.4 NRC RG 5.31 ANSI N14.10.3 NRC RG 7.5 ANSI N14.10.2 DOT 49CFR 173 ANSI N15.17 NRC RG 5.28 ASTM D1083 ERDA RDT E12-4T ERDA RDT F8-11T ASTM D1276 ERDA RDT E12-7T ASTM D2956 ASTM D775 ASTM D997 ASTM D880 ASTM D999 ANSI N14 GUIDE ANSI N14.7 ANSI N45.2.2 NRC RG 1.38 USCG 46CFR99 USCG 46CFR79 USCG 46CFR37 SNAME 3-18 ABS *1 USCG 46CFR147 ERDA RDT F8-9T ASTM D2956 NRC RG 1.2 ERDA RDT E12-5T ANSI Z98.19 NRC RG 1.81 |
| Constituents of Aggregates for Radiation- Aggregates for Radiation- Gamma Ray Protection for Energies Up to 10 MeV Structural tions (1964) \$2.00 ns-6.3 \$5.00 Testing Biological Instrumentation and Control Equipment Grounding and (4-72), Amendment 2 (7-73), Amendment 3 (3/ tor Vessel Head (4-73) Amendment 1 (1-74) cal Shielding in Research and Training Reactors (5/73) | Core Radial Foil (8-73) Amendment 1 (11-73) astm C638-197/ 1973 \$1.75 shield Test Program for Evaluation of Installed Biological or Nuclear Criticality Safety Controls in Operations Where Concrete Radiation Concrete Radiation Concrete Radiation Amend/ Packaging, Packing, and Marking of Components for and Commen/ Draft Std. for Leakage Tests on Packages for Leakage Tests on Packages for Specially Designed Vehicle and Armed Guards for Road e for Verifying Compliance with Packaging Requirements for ns from Certain NRC Requirements Over Radioactive Material f Transportation Special Permits for Radioactive Materials | ASTM B162 ASTM A176 ASTM A620 ANSI G87.1 ANSI Z179.20 ANSI N123 ASTM B352 ANSI G87.84 ANSI G87.85 ASTM B152 ASTM C638 ASTM C637 NCRP R34 NCRP R31 ANSI N18.9 ERDA RDT C1-1T ERDA RDT E6-23T ERDA RDT E2-4T NRC RG 2.1 ERDA RDT C17-9T ERDA RDT E12-4T ANSI N649 ANSI N648 NRC RG 2.1 ANSI N16.8 NRC RG 1.69 ANSI N101.6 NRC RG 3.9 ERDA RDT F7-2T ANSI N14.5 NRC RG 7.4 NRC RG 5.31 ANSI N14.10.3 NRC RG 7.5 ANSI N14.10.2 DOT 49CFR 173 ANSI N15.17 NRC RG 5.28 ASTM D1083 ERDA RDT E12-4T ERDA RDT F8-11T ASTM D1276 ERDA RDT E12-7T ASTM D2956 ASTM D775 ASTM D997 ASTM D880 ASTM D999 ANSI N14 GUIDE ANSI N14.7 ANSI N45.2.2 NRC RG 1.38 USCG 46CFR99 USCG 46CFR79 USCG 46CFR37 SNAME 3-18 ABS *1 USCG 46CFR147 ERDA RDT F8-9T ASTM D2956 NRC RG 1.2 ERDA RDT E12-5T ANSI Z98.19 NRC RG 1.81 |
| 1 Nuclear Materials, Concepts / 1 Nuclear Materials (6/74) Statistical Evaluation of Evaluation of Large Shielded Fuel Water Vapor Transmission of Inspection and Preventive Maintenance of Fuel Recommended Practice for Controlled Shock Input Tests for Cylindrical 75 Administrative Guide for Liability Insurance Aspects of materials, Guide to Design and Use of (1975) \$5.00 nuclear Power Plants (During the Construction/ Water Coo/ Quality Assurance Requirements for Packaging, rangement, and Other Provisions for Nuclear Cargo Vessels ement, and Other Provisions for Nuclear Passenger Vessels rrangement, and Other Provisions for Nuclear Tank Vessels safety Considerations for Nuclear Power Plants on Merchant Classification of Nuclear ent, and Other Provisions for Use of Dangerous Articles as n Basis for Fuel and Irradiations Experiment Resistance to Recommended Practice for Controlled Thermal Operating Manuals for Fuel Method of Test for Linear Shared Emergency and | Statistical Evaluation of Evaluation of Large Shielded Fuel Water Vapor Transmission of Inspection and Preventive Maintenance of Fuel Recommended Practice for Controlled Shock Input Tests for Cylindrical 75 Administrative Guide for Liability Insurance Aspects of materials, Guide to Design and Use of (1975) \$5.00 nuclear Power Plants (During the Construction/ Water Coo/ Quality Assurance Requirements for Packaging, rangement, and Other Provisions for Nuclear Cargo Vessels ement, and Other Provisions for Nuclear Passenger Vessels rrangement, and Other Provisions for Nuclear Tank Vessels safety Considerations for Nuclear Power Plants on Merchant Classification of Nuclear ent, and Other Provisions for Use of Dangerous Articles as n Basis for Fuel and Irradiations Experiment Resistance to Recommended Practice for Controlled Thermal Operating Manuals for Fuel Method of Test for Linear Shared Emergency and | ASTM A263 ASTM B127 ASTM B402 ANSI A37.79 ASTM E338 ANSI G33.4 ASTM A366 ANSI Z179.1 ASTM B265 ERDA RDT M5-19T ASTM A240 ERDA RDT M5-21T ERDA RDT M5-1T ERDA RDT M5-4T ERDA RDT M5-7T ERDA RDT M5-6T ERDA RDT M5-20T ANSI H34.10 ANSI H34.19 ASTM A264 ANSI H34.40 ASTM A167 ASTM B162 ASTM A176 ASTM A620 ANSI G87.1 ANSI Z179.20 ANSI N123 ASTM B352 ANSI G87.84 ANSI G87.85 ASTM B152 ASTM C638 ASTM C637 NCRP R34 NCRP R31 ANSI N18.9 ERDA RDT C1-1T ERDA RDT E6-23T ERDA RDT E2-4T NRC RG 2.1 ERDA RDT C17-9T ERDA RDT E12-4T ANSI N649 ANSI N648 NRC RG 2.1 ANSI N16.8 NRC RG 1.69 ANSI N101.6 NRC RG 3.9 ERDA RDT F7-2T ANSI N14.5 NRC RG 7.4 NRC RG 5.31 ANSI N14.10.3 NRC RG 7.5 ANSI N14.10.2 DOT 49CFR 173 ANSI N15.17 NRC RG 5.28 ASTM D1083 ERDA RDT E12-4T ERDA RDT F8-11T ASTM D1276 ERDA RDT E12-7T ASTM D2956 ASTM D775 ASTM D997 ASTM D880 ASTM D999 ANSI N14 GUIDE ANSI N14.7 ANSI N45.2.2 NRC RG 1.38 USCG 46CFR99 USCG 46CFR79 USCG 46CFR37 SNAME 3-18 ABS *1 USCG 46CFR147 ERDA RDT F8-9T ASTM D2956 NRC RG 1.2 ERDA RDT E12-5T ANSI Z98.19 NRC RG 1.81 |

KWIC Index of U.S. Nuclear Standards

| | |
|--|--|
| for (1970) ASTM C117-1969 / | Materials Finer Than No. 200 |
| Method of Test for (1973) ASTM C136-1971 | \$1.75 |
| stm E11-1970 | \$1.75 |
| astm E323-1970 | \$1.75 |
| | Wire-Cloth |
| | Perforated-Plate |
| | Std. Spec. for Precision Electroformed |
| | Eddy Current Flowmeter Power Supply and |
|) | \$2.50 |
| ion Exposure May Occur (1967) | \$3.25 |
| | Immediate Evacuation |
| | Thermocouple |
| | Immediate Evacuation |
| | rential Pressure Transmitter, Pneumatic or Electric Output |
| | Krypton-85 in the Atmosphere Accumulation, Biological |
| | Indicating Which Places of Figures Are to Be Considered |
| ng (1973) | \$1.75 |
| | Duct Liner Materials and Prefabricated |
| | Test for Average Particle Size of Alumina and |
| with Additional Requirements) (6-71) Amendment / | Calcium |
| on for (1972) | \$1.75 |
| | Calcium |
| rical Insulation (1969) (R197/ | Specification for Copper |
| | Std. Spec. for Fully Cured |
| | Pressure Vessel Plates, Carbon Steel, Manganese- |
| | Pressure Vessel Plates, Heat Treated Carbon-Manganese- |
| Fittings (1970) | \$3.00 |
| l/ | Chemical and Spectrochemical Analysis of Nuclear Grade |
| ring Neutron Flux Density by Radioactivation of Cobalt and | |
| | Specification for Nuclear Grade |
| .75 | Specification for Nuclear Grade |
| | Chemical and Spectrochemical Analysis of Nuclear Grade |
| Analy/ | High Temperature, Electrical, Magnetic, and Other |
| or (1966) (R1973) A/ | Flexural Strength of Concrete (Using |
| amendment 1 (12-74) | |
| | Electric Heaters: |
| ation Protection Syste/ | Draft Standard Application of the |
| \$3.00 | Spec. for Top Running and Under Running |
| 4) | Horizontal, Electric Motor Driven, |
| 4) | Vertical, Canned or Wet Motor Driven |
| , (10-70), Amendm/ | Vertical, Shaft Sealed, Motor Driven, |
| tion Systems (6/73) | Application of the |
| | Ultimate Heat |
| | Specification for Nuclear Grade |
| 3 \$1.75 | Specification for Nuclear Grade |
| 4a \$1.75 | Specification for Nuclear Grade, |
| | Specification for Nuclear Grade, |
| | Tungsten Forgings-Pressed, |
| ctivity in Effluents, Specification and Performance / | On- |
| on-vision 1, 11/75) | General |
| to Occur on Transportation Routes Near Nuclear Power Plant | |
| Spent Fuel Storage/ | Guidance on the License Application, |
| | In |
| | In |
| | ducting Subcritical Neutron Multiplication Measurements in |
| , Method of Test for (19/ | Resistance to Abrasion of Small |
| r (1970) | \$1.75 |
| 1.75 | Particle |
| | Test for Average Particle |
| | Estimating the Average Grain |
| s, Practice for (1972) | \$1.75 |
| | Choice of Sample |
| | Specification for Standard |
| | Electric-Fusion (Arc)-Welded Steel Plate Pipe |
| | Connecting Flange Joint Between Tapping |
| | Selecting Proportions for No- |
| 1974) | \$1.75 |
| ass Spectrometer Helium Leak Detection for Instruments and | |
| a 632 with Additional Requirements) / | Seamless and Welded |
| achine, Method of Test for (19/ | Resistance to Abrasion of |
| for Seamless and Welded Austenitic Stainless Steel Tubing | |
| | Pipe Hangers, Supports and |
| | Total Immersion Corrosion Test for |
| performed High Temperature Thermal Insulation Subjected to | |
| | Forged Steel Fittings, |
|) Amendment 1 (5-76) | Methods for the Analysis of |
| by Flame Photometry, Tests for (1971) | \$1.75 |
| sducer, Proximity Measurement System (1-76) | Liquid |
| (12-73) | |
| o) | Guard Vessel for Primary |
| 8-73), Amendment 2 (3-74) | Instrument Tree for |
| ment 1 (12-72), Amendment 2 / | Core Support Structure for |
| dment 1 (3-74) | Core Restraint Mechanism for |
| ment 1 (4-73) | Core Radial Reflector for |
| endment 2 (7-73), Amendment 3 (3/ | Core Radial Shield for |
| | Fabrication of Control Rod Driveline for |
| ent 1 (1-75) | |
| 6T, (5-72) | |
| | Forced Circulation Cold Trap Assembly for Removal of |
| | Continuous Determination of |
| 2-72), Amendment 2 (6-74) | Centrifugal Free Surface, |
| 1T, (4-73) | |

Sieve in Mineral Aggregates by Washing, Method of Test
Sieve or Screen Analysis of Fine and Coarse Aggregates,
Sieves for Testing Purposes, Specification for (1973) a
Sieves for Testing Purposes, Specifications for (1973)
Sieves (1973) ASTM E161—1970
Signal Conditioning Electronics (2-73)
Signal Connectors for Nuclear Instruments (1968) (R1973
Signal for Use in Industrial Installations Where Radiat
Signal Transmitter (11-71)
Signal (2/16/73)
Signal (4-74)
Significance, and Control Technology (1975) \$4.00
Significant in Specified Limiting Values, Recommended P
Silencers for Acoustical and Airflow Performance, Testi
Silica by Air Permeability (1972) \$1.75
Silicate Block and Pipe Thermal Insulation (ASTM C 533
Silicate Block and Pipe Thermal Insulation, Specificati
Silicon Alloy Rod, Bar, and Shapes (1974A) \$1.75
Silicone Rubber Coated Glass Fabric and Tapes for Elect
Silicon, Specification for (1974A) \$1.75
Silicon, Specification for (1975) \$1.75
Silver Brazing Joints for Cast and Wrought Solder Joint
Silver—Cadmium Alloys, Methods for (1974) ASTM C760-
Silver (1973T) Measu
Silver-Indium-Cadmium Alloy (1973) \$1.75
Silver-Indium-Cadmium Alloy (1974) ASTM C752-1973 \$1
Silver-Indium-Cadmium Alloys (1974) \$1.75
Similar Iron, Nickel, and Cobalt-Base Alloys, Chemical
Simple Beam with Third Point Loading), Method of Test F
Simulated Core Assemblies for Nuclear Reactors (3-73)
Simulated LMFBR Fuel Pins (3-72)
Single Failure Criterion to Nuclear Power Generating St
Single Girder Electric Overhead Traveling Cranes (1974)
Single Stage Centrifugal Pump (2-72) Amendment 1 (5-7
Single Stage Centrifugal Pump (6-72) Amendment 1 (5-7
Single Stage Centrifugal Pump (7-72) Supersedes E3-3T
Single-Failure Criterion to Nuclear Power Plant Protec
Sink for Nuclear Power Plants (Revision 2, 1/76)
Sinterable Plutonium Dioxide Powder (1974A) \$1.75
Sinterable Uranium Dioxide Powder (1973) \$1.75
Sinterable Uranium Dioxide Powder (1974) ASTM C753-197
Sinterable Uranium Dioxide Powder (1975) ASTM C757-197
Sintered, and Forged (1966) \$3.00
Site Instrumentation for Continuously Monitoring Radioa
Site Suitability Criteria for Nuclear Power Stations (R
Sites (1/75) Evaluation of Explosions Postulated
Siting, Design, and Plant Protection for an Independent
Situ Assay of Enriched Uranium Residual Holdup (8/74)
Situ Assay of Plutonium Residual Holdup (5/74)
Situ, Safety in (1975) ANS-8.6 \$6.50 Con
Size Coarse Aggregate by Use of the Los Angeles Machine
Size Distribution of Granular Activated Carbon, Test Fo
Size of Alumina and Silica by Air Permeability (1972) \$
Size of Metals, Methods for (1974) \$1.75
Size to Estimate the Average Quality of a Lot or Proces
Sizes of Seamless Copper Pipe (1975) \$1.75
(Sizes 16 in. and Over), Specification for (1974) \$1.75
Sleeps and Tapping Valves (1969) \$2.00
Slump Concrete, Recommended Practice for (1975) \$9.50
Slump of Portland Cement Concrete, Method of Test for (.
Small Components (2-72)
Small Diameter Austenitic Stainless Steel Tubing (ASTM
Small Size Coarse Aggregate by Use of the Los Angeles M
(Small-Diameter) for General Service (1974) ASTM A632-
Snubbers for Liquid Metal Service (5-72)
Soak Tank Metal Cleaners (1972) \$1.75
Soaking Heat (1963) (R1969) ASTM C356-1960 (1967) \$1.7
Socket-Welding and Threaded (1973) \$3.00
Socket-Welding Reducer Inserts (1974) \$4.00
Sodium and Cover Gas (1-76) Supersedes F3-40T, (1-73
Sodium and Potassium in Water and Water Formed Deposits
Sodium Bearing Film Thickness, Variable Reluctance Tran
Sodium Carbonate, Low Chloride Fire Extinguishing Agent
Sodium Containing Components (11-70) Amendment 1 (7-7
Sodium Cooled Reactors (Fabrication Only) Amendment 1 (.
Sodium Cooled Reactors (Fabrication Only) (1-72) Amend
Sodium Cooled Reactors (Fabrication Only) (10-72) Amen
Sodium Cooled Reactors (Fabrication Only) (8-72) Amend
Sodium Cooled Reactors (12-71) Amendment 1 (4-72), Am
Sodium Cooled Reactors (4-73) Amendment 1 (3-74)
Sodium Cover Gas Purchase Specifications (7-72) Amendm
Sodium Heated Steam Generator (2-74), Supersedes E4-1
Sodium Impurities (1-76) Supersedes E4-5T, (12-70)
Sodium in Water by Ion Selective Electrode (1973) \$1.75
Sodium Pump with Electrical Drive (5-71) Amendment 1 (.
Sodium Purchase Specifications (9-73) Supersedes M13-

| | |
|------|------------|
| ANSI | A37.4 |
| ANSI | A37.8 |
| ANSI | Z23.1 |
| ANSI | Z168.12 |
| ERDA | Z168.5 |
| ERDA | RDT C10-5T |
| ANSI | N544 |
| ANSI | N2.3 |
| ERDA | RDT C10-1T |
| NRC | RG 8.5 |
| ERDA | RDT C6-2T |
| NCRP | R44 |
| ASTM | E29 |
| ASTM | E477 |
| ASTM | C721 |
| ERDA | RDT M12-2T |
| ASTM | C533 |
| ASTM | B98 |
| ANSI | C59.89 |
| ASTM | A299 |
| ASTM | A537 |
| MSS | SP-73 |
| ANSI | N574 |
| ASTM | E481 |
| ASTM | C752 |
| ANSI | N571 |
| ASTM | C760 |
| ASTM | E354 |
| ANSI | A37.22 |
| ERDA | RDT E6-11T |
| ERDA | RDT P4-1T |
| ANSI | N41.2 |
| CMAA | 74 |
| ERDA | RDT E3-6T |
| ERDA | RDT E3-1T |
| ERDA | RDT E3-3T |
| NRC | RG 1.53 |
| NRC | RG 1.27 |
| ASTM | C757 |
| ASTM | C753 |
| ANSI | N567 |
| ANSI | N568 |
| SAE | AMS7897 |
| ANSI | N13.10 |
| NRC | RG 4.7 |
| NRC | RG 1.91 |
| NRC | RG 3.24 |
| NRC | RG 5.37 |
| NRC | RG 5.23 |
| ANSI | N16.3 |
| ANSI | A37.7 |
| ASTM | D2862 |
| ASTM | C721 |
| ASTM | E112 |
| ASTM | E122 |
| ASTM | B42 |
| ASTM | A134 |
| MSS | SP-60 |
| ACI | 211.3 |
| ASTM | C143 |
| ERDA | RDT F3-11T |
| ERDA | RDT M3-27T |
| ANSI | A37.7 |
| ANSI | B125.49 |
| ERDA | RDT E7-6T |
| ASTM | D1280 |
| ANSI | Z98.19 |
| ANSI | B16.11 |
| MSS | SP-79 |
| ERDA | RDT F3-40T |
| ASTM | D1428 |
| ERDA | RDT C8-2T |
| ERDA | RDT M17-1T |
| ERDA | RDT E6-17T |
| ERDA | RDT E6-18T |
| ERDA | RDT E6-13T |
| ERDA | RDT E6-17T |
| ERDA | RDT E6-19T |
| ERDA | RDT E6-23T |
| ERDA | RDT E6-26T |
| ERDA | RDT M14-1T |
| ERDA | RDT E4-16T |
| ERDA | RDT E4-5T |
| ASTM | D2791 |
| ERDA | RDT E3-2T |
| ERDA | RDT M13-1T |

KWIC Index of U.S. Nuclear Standards

| | | |
|--|---|--|
| Purity Requirements for Operating Plugging Temperature Indicator Assembly for Filter for Freeze Vent for Incompressible Rotor, Roller Nut Control Rod Drive Mechanism for Vapor Trap Assemblies for Soundness of Aggregates by Use of Electrochemical Oxygen Meter for Service in Liquid Diffusion Carbon Meter for Service in Liquid Oxygen-Hydrogen Meter Module for Service in Liquid Carbon-Meter Equilibration Module for Service in Liquid (tipurpose Sampler) for the Analysis of Nonmetals in Liquid sient Reactor Test Facility (Treat) Experiments Containing Venturi Flow Tube for Liquid Method of Test for Moisture Content of Soil and Moisture Content of Soil and allow Depth) Method of Test for Moisture Content of allow Depths), Test for Moisture Content of hallow Depth), Tests for Density of Method of Test for Bearing Capacity of Method of Test for Density of (ASTM D1452-1966) Tests for Unconfined Compressive Strength of Cohesive in the Environment: Sampling and Analysis of Classification of of Test for Unconsolidated, Undrained Strength of Cohesive m D3080-1972) Method of Test for Direct Shear Test of standard Methods of Test for Moisture Density Relations of oisture-Penetration Resistance Relations of Fine-Grained Test for Relative Density of Cohesionless od of Test for One Dimensional Consolidation Properties of .8-mm) Drop, Tests for Moisture-Density Relations of ph), Tests for Density of Soil and Cast Bronze Silver Brazing Joints for Cast and Wrought Thermocouple Material, Iron and Constantan, Thermocouple Material, Copper and Constantan, Thermocouple Material, Chromel-P and Alumel, Test for Thermal Failure Under Electric Stress of Design Objectives for Highly Radioactive Measuring, Evaluating, and Reporting Radioactivity in n Techniques For Calorimetric Assay of Plutonium-Bearing e Road Mixes, Method of Test for Water able Electrode or Vacuum Induction Melted 1750 F (954.4 C) able Electrode or Vacuum Induction Melted 1750 F (954.4 C) ti-0.50Al Consumable Electrode or Vacuum Induction Melted able Electrode or Vacuum Induction Melted 1950 F (1065.6C) ble Electrode or Vacuum Induction Melted 1950 F (1065.6 C) nt Nickel Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al Fast Flux Test Facility Uranyl Nitrate Fast Flux Facility Plutonium Nitrate ical, Mass Spectrometric, Spectr/ Grade Plutonium Nitrate Specification for Plutonium Nitrate y Det/ General Methods for the Analysis of Uranyl Nitrate Borosilicate Glass Raschig Rings as a Neutron Absorber in borosilicate-Glass Raschig Rings as a Neutron Absorber in Colorimetric Determination of Uranium in Aqueous ethod for Colorimetric Determination of Uranium in Aqueous radiochemical Determination of Cesium-137 in Nuclear Fuel Radiochemical Analysis of Nuclear Grade Plutonium Nitrate Methods for the Accountability of Plutonium Nitrate rometric, Spectrochemical, Nuclear Grade Plutonium Nitrate \$1.75 Nuclear Grade Uranyl Nitrate Plutonium Nitrate radiochemical Determination of Cesium-137 in Nuclear Fuel \$1.75 Analysis of undamental Frequencies of Carbon and Graphite Materials by on Rooms (1972) Test for Airmenent (1971) Airborne Classification for Determination of nesium Sulfate, Method of Test for the Preparation of Applications for Licenses to Process Logarithmic Count Rate Independence Between Redundant Standby (Onsite) Power sification of Containment Properties of Sealed Radioactive and / Food Additives, Subpart G. Radiation and Radiation Leak Testing Radioactive Brachytherapy tegrity and Test Specifications for Selected Brachytherapy Availability of Electric Power Protection Against Radiation from Brachytherapy Leak Testing Radioactive Brachytherapy tegrity and Test Specifications for Selected Brachytherapy Spec. of Gamma Ray Brachytherapy ndard for Installations Using Nonmedical Sealed Gamma-Ray Radioactive Self-Luminous Light | Sodium Reactor Systems (3/76) Supersedes A1-5T, 5-73 Sodium Service Supersedes E4-19T, (8-71) Sodium Service (1-73) Sodium Service (2-71) Amendment 1 (9-71), Amendment 2 Sodium Service (3-71) Amendment 1 (12-72), Amendment Sodium Service (4-72) Amendment 1 (5-73), Amendment 2 Sodium Sulfate or Magnesium Sulfate, Method of Test for Sodium to Air Heat Exchanger (6-71), Amendment 1 (10- Sodium (1-72) Sodium (1-72) Sodium (1-72) Sodium (1-72) Sodium (1-72) Amendment 1 (6-73) Sodium (8-74) Sodium (8-74) Supersedes C4-4T, (1-71) Soil Aggregate in Place by Nuclear Methods (Shallow Dep Soil Aggregate in Place by Nuclear Methods (Shallow Dep Soil and Soil Aggregate in Place by Nuclear Methods (Sh Soil and Soil Aggregate in Place by Nuclear Methods (Sh Soil and Soil-Aggregate in Place by Nuclear Methods (S Soil for Static Load on Spread Footings (1972) (ASTM D1 Soil in Place by the Drive Cylinder Method (1972) (ASTM Soil Investigation and Sampling by Auger Borings (1972) Soil (1972) (ASTM D1266-1972) \$1.75 Soil (5/74) Measurements of Radionuclides Soils for Engineering Purposes (1972) (ASTM D2487-1969 Soils in Triaxial Compression (1972) (ASTM D2850—1970 Soils Under Consolidated Drained Conditions (1973) (Ast Soils Using 10 lb. (4.5 mg) Rammer and 18 (457 mm) in. Soils (1972) (ASTM D1558-1971) \$1.75 /D of Test for M Soils (1972) (ASTM D2049-1969) \$1.75 Soils (1972) (ASTM D2435-1970) \$1.75 Meth Soils, Using 5.5-lb. (2.5-kg) Rammer and 12-in. (304 Soil-Aggregate in Place by Nuclear Methods (Shallow De Solder Joint Fittings for Sovent Drainage Systems (1973 Solder Joint Fittings (1970) \$3.00 Solid Conductor (Bare, Fiberglass Insulated, and Sheath Solid Conductor (Bare, Fiberglass Insulated, and Sheath Solid Conductor (Bare, Fiberglass Insulated, and Sheath Solid Electrical Insulating Materials (1973) \$1.75 Solid Material Handling and Storage Facilities in a Rep Solid Wastes and Releases of Radioactive Materials in L Solids Applied to Nuclear Materials Control, Calibration Soluble Chlorides Present as Admixes in Graded Aggregat Solution Heat Treated (1973) SAE AMS 5596C-1968 \$3.00 Solution Heat Treated (1973) SAE AMS 5662C-1967 \$3.00 Solution Heat Treated (1975) \$3.00 /-5.1 (Cb+Ta) 0.90 Solution Treated (1973) SAE AMS 5590-1966 \$3.00 Base- Solution Treated (1973) SAE AMS 5597A-1967 \$3.00 /Uma Solution Treated (1973) (SAE AMS 5589-1966 \$3.00 /Sta Solution (6-71) ERDA Solution (6-71) ERDA Solutions and Plutonium Metal Standard Methods for Chem Solutions ASTM C710-72 (1973) \$1.75 Solutions for Assay, Isotopic Distribution, and Impurit Solutions of Fissile Material (1971) ANS-8.3 \$7.50 /F Solutions of Fissile Material (1/73) Use of Solutions Standard Method for (1975) \$1.75 ASTM Solutions (1973) ASTM E318-1969 \$1.75 ANSI Solutions (1973) ASTM E320-1970 \$1.75 ANSI Solutions (1973) \$1.75 /C, Spectrochemical Nuclear and ASTM Solutions (1/74) NRC Solutions, Methods for (1974) ASTM C759—1973 \$1.75 ANSI Solutions, Nuclear and Radiochemical Analysis of (1975) ASTM Solutions, Specification for (1973) \$1.75 ASTM Solutions, Standard Method for (1970) \$1.75 ASTM Solvent Systems Used for Removal of Water Formed (1973) ASTM Sonic Resonance (1974) \$1.75 /Duli of Elasticity and F ASTM Sound Absorption of Acoustical Materials in Reverberati ASTM Sound Insulation in Buildings, Rec. Practice for Measur ASTM Sound Transmission Class (1973) \$1.75 ASTM Soundness of Aggregates by Use of Sodium Sulfate or Mag ASTM Source Material (7/76) Guide F Sources Range Neutron Flux Monitoring System (7-71) ERDA Sources and Between Their Distribution Systems (Safety NRC Sources Contained in Certain Devices to Be Distributed NRC Sources Intended for Use in the Production, Processing, FDA Sources (Revision 1, 7/74) NRC Sources (Revision 1, 7/74) in NRC Sources (12/74) NRC Sources (1972) \$4.00 NCRP Sources (1973) \$3.50 ANSI Sources (1973) \$3.50 in ANSI Sources (1974) \$3.00 NCRP Sources (6/74) General Safety Sta NRC Sources, Classification of (1975) NBS Handbook 116 \$2.0 ANSI | ERDA RDT A1-5T ERDA RDT E4-19T ERDA RDT E11-2T ERDA RDT E4-13T ERDA RDT E6-5T ERDA RDT E4-14T ASTM C88 ERDA RDT E4-7T ERDA RDT C8-5T ERDA RDT C8-7T ERDA RDT E8-13T ERDA RDT E8-14T ERDA RDT C8-8T ERDA RDT E16-1T ERDA RDT C4-4T ANSI A37.184 ASTM D3017 ANSI A37.184 ASTM D3017 ASTM D2922 ANSI A37.158 ANSI A37.181 ANSI A37.147 ANSI A37.148 NRC RG 4.5 ANSI A37.173 ANSI A37.177 ANSI A37.185 ASTM D1557 ANSI A37.157 ANSI A37.169 ANSI A37.170 ASTM D698 ASTM D2922 ANSI B16.32 MSS SP-73 ERDA RDT C7-1T ERDA RDT C7-3T ERDA RDT C7-5T ASTM D3151 ANSI N305 NRC RG 1.21 ANSI N15.22 ASTM D1411 ANSI G87.84 ANSI G87.146 SAE AMS5662D ANSI G87.78 ANSI G87.85 ANSI G87.77 ERDA RDT E13-3T ERDA RDT E13-4T NRC RG 5.16 ANSI N137 NRC RG 5.39 /F ANSI N16.4 NRC RG 3.1 ASTM E318 ANSI N116 ANSI N117 ASTM C759 NRC RG 5.19 ANSI N573 ASTM C799 ASTM C710 ASTM E320 ASTM D2790 ASTM C747 ASTM C423 ASTM E336 ASTM E413 ASTM C88 NRC RG 10.4 ERDA RDT C15-10 NRC RG 1.6 NRC RG 6.4 FDA 21CFR 121 NRC RG 6.1 in NRC RG 6.2 NRC RG 1.93 NCRP R40 ANSI N44.2 in ANSI N44.1 NCRP R41 NRC RG 6.5 ANSI N540 |
|--|---|--|

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|-----------------------|------------|
| Installations Using Non-Medical X-Ray and Sealed Gamma Ray | Sources, Energies Up to 10-Mev, General Safety Standar | ANSI | N543 |
| Cast Bronze Solder Joint Fittings for | Solvent Drainage Systems (1973) \$3.50 | ANSI | B16.32 |
| Fast Flux Test Facility Driver Fuel Pin Plenum | Spacer (6-71) | ERDA | RDT E13-11 |
| 75) \$1.75 | Spacing of Nuclear Graphite, Measurement of (1969) (R19 | ASTM | C558 |
| 8-1969 \$1.75 | Spacing of Nuclear Graphite, Method for (1973) ASTM C55 | ANSI | K90.1 |
| | Spans and Setpoints (11/75) | NRC | RG 1.105 |
| on 1, 2/76) | Spatial Components in Seismic Response Analysis (Revisi | NRC | RG 1.92 |
| al Requirements for Bolting Material for Nuclear and Other | Special Applications ASTM A614-73 (1974) \$1.75 | ANSI | N265 |
| irements) (2-75) Super/ | Special Applications (ASME SA-540 with Additional Requ | ERDA | RDT M6-5T |
| ial Requirements for Pipe and Tubing for Nuclear and Other | Special Applications (1973) \$1.75 | ASTM | A655 |
| cial Requirements for Steel Castings for Nuclear and Other | Special Applications (1974) ASTM A613-73 \$1.75 | /R Spe | ANSI |
| pecial Requirements for Steel Plates for Nuclear and Other | Special Applications (1974) ASTM A647-1973 \$1.75 | /R S | ANSI |
| n for Wrought Steel Welding Fittings for Nuclear and Other | Special Applications (1974) ASTM A652-1973 \$1.75 | /Tio | ANSI |
| l Requirements for Forgings and Bars for Nuclear and Other | Special Applications (1974) ASTM A654-73 \$1.75 | /Pecia | ANSI |
| ments for (1973)/ | Special Applications, Specification for Special Require | ASTM | A613 |
| ments for (1973) / | Special Applications, Specification for Special Require | ASTM | A614 |
| ments for (1973) \$1.7/ | Special Applications, Specification for Special Require | ASTM | A647 |
| men/ | Special Applications, Specification for Special Require | ASTM | A652 |
| ments for (1973)/ | Special Applications, Specification for Special Require | ASTM | A654 |
| | Special Applications, Specification for (1970) \$1.75 | ASTM | A540 |
| Ultrasonic Examination of Plain and Clad Steel Plates for | Special Applications, Specification for (1973) ASTM A57 | ANSI | G35.25 |
| ial Requirements for Pipe and Tubing for Nuclear and Other | Special Applications, Specification for (1974) ASTM A65 | ANSI | N564 |
| s for Nuclear Tank Vessels (Ships and Barges) (1975) \$2./ | Special Consideration, Arrangement, and Other Provision | USCG | 46CFR37 |
| for Transportation or Storage of Explosives or Other Da/ | Special Construction, Arrangement, and Other Provisions | USCG | 46CFR146 |
| for Use of Dangerous Articles as Ships, Stores and Supp/ | Special Construction, Arrangement, and Other Provisions | USCG | 46CFR147 |
| for Nuclear Powerplant Components (1975) \$4.40 | Special Construction, Arrangement, and Other Provisions | USCG | 46CFR55 |
| for Nuclear Cargo Vessels (Ships and Barges) (1975) \$1./ | Special Construction, Arrangement, and Other Provisions | USCG | 46CFR99 |
| for Nuclear Passenger Vessels (Ships and Barges) (1975)/ | Special Construction, Arrangement, and Other Provisions | USCG | 46CFR79 |
| Carbon Steel Sheet, Cold Rolled, Drawing Quality, | Special Killed, Specification for (1975) \$1.75 | ASTM | A620 |
| 10/73) | Special Nuclear Material Contained in Scrap and Waste (| NRC | RG 5.11 |
| of a Special Nuclea/ | Special Nuclear Material Control and Accounting Section | NRC | RG 5.45 |
| | Standard Format and Content for the | NRC | RG 5.27 |
| | Special Nuclear Material Doorway Monitors (6/74) | NRC | RG 5.8 |
| Design Considerations for Minimizing Residual Holdup of | Special Nuclear Material in Drying and Fluidized Bed Op | NRC | RG 5.42 |
| Design Considerations for Minimizing Residual Holdup of | Special Nuclear Material in Equipment for Dry Process O | NRC | RG 5.45 |
| ecial Nuclear Material Control and Accounting Section of A | Special Nuclear Material License Application (Including | NRC | RG 10.3 |
| Mass Quan/ | Special Nuclear Material Licenses of Less Than Critical | NRC | RG 5.31 |
| lly Designed Vehicle and Armed Guards for Road Shipment of | Special Nuclear Material (Revision 1, 4/75) | Specia | NRC |
| Security Seals for the Protection and Control of | Special Nuclear Material (1/74) | NRC | RG 5.15 |
| Internal Transfers of | Special Nuclear Material (3/75) | NRC | RG 5.49 |
| Analysis and Use of Process Data for the Protection of | Special Nuclear Material (6/74) | NRC | RG 5.24 |
| 3) | Special Nuclear Materials Control Accountability (2/2/7 | NRC | RG 5.3 |
| Design Considerations for Minimizing Residual Holdup of | Special Nuclear Materials in Equipment for Wet Process | NRC | RG 5.25 |
| e of Locks in the Protection and Control of Facilities and | Special Nuclear Materials (11/73) | General Us | NRC |
| uation of Shipper-Receiver Differences in the Transfer of | Special Nuclear Materials (6/74) | Eval | NRC |
| ssure-Sensitive Seals on Containers for Onsite Storage of | Special Nuclear Materials (7/73) | /Ction and Use of Pre | NRC |
| uation of Shipper-Receiver Differences in the Transfer of | Special Nuclear Materials, Concepts and Principles for | ANSI | N15.17 |
| ministrative Guid/ | Special Permits for Radioactive Materials Shipments, Ad | ANSI | N14.10.2 |
| Lo/ | Special Price for All Sections: Bound Edition \$1200.00: | ASME | CODE-77 |
| nd Other Special Applications ASTM A61/ | Special Requirements for Bolting Material for Nuclear a | ANSI | N265 |
| and Other Special Applications (1974) ASTM A65/ | Special Requirements for Forgings and Bars for Nuclear | ANSI | N561 |
| d Other Special Applications, Specification for (1974) A/ | Special Requirements for Pipe and Tubing for Nuclear an | ANSI | N564 |
| d Other Special Applications / | Special Requirements for Pipe and Tubing for Nuclear an | ASTM | A655 |
| Other Special Applications (1974) Ast/ | Special Requirements for Steel Castings for Nuclear and | ANSI | N558 |
| ther Special Applications (1974) ASTM A647-19/ | Special Requirements for Steel Plates for Nuclear and O | ANSI | N559 |
| Nuclear and Other Special Applications, Specification for | Special Requirements for (1973) \$1.75 | /Astings for the | ASTM |
| Nuclear and Other Special Applications, Specification for | Special Requirements for (1973) \$1.75 | /Gs and Bars for | ASTM |
| Nuclear and Other Special Applications, Specification for | Special Requirements for (1973) \$1.75 | /Ng Fittings for | ASTM |
| Nuclear and Other Special Applications, Specification for | Special Requirements for (1973) \$1.75 | /Ng Material for | ASTM |
| Nuclear and Other Special Applications, Specification for | Special Requirements for (1973) \$1.75 | /Teel Plates for | ASTM |
| Matter Nonmailable Articles and Substances Under | Special Rules (1975) | USPS | POSTL124 |
| Mailable Matter Under | Special Rules, Radioactive Materials (1975) | USPS | POSTL124.2 |
| Specification for | Specialized Carbon and Alloy Steel Pipe (1975) \$1.75 | ASTM | A530 |
| eated Electrical Resistance Heaters, for Nuclear or Other | Specialized Service (1973) ASTM E420—1971 \$1.75 | / Sh | ANSI |
| eated Electrical Resistance Heaters, for Nuclear or Other | Specialized Service, Specification for (1971) \$1.75 | /H | ASTM |
| ipment of Special Nuclear Material (Revision 1, 4/75) | Specially Designed Vehicle and Armed Guards for Road Sh | NRC | RG 5.31 |
| Guidance to Academic Institutions Applying for | Specific Byproduct Material Licenses (3/76) | NRC | RG 10.2 |
| 74) ASTM C127-1973 \$1.75 | Specific Gravity and Absorption of Coarse Aggregate (19 | ANSI | A37.5 |
|) \$1.75 | Specific Gravity and Absorption of Fine Aggregate (1973 | ASTM | C128 |
|) (R1975) (ASTM C312-1955) \$1.75 | Specific Heat of Thermal Insulation, Practice for (1963 | ANSI | Z98.15 |
| 1973) \$1.75 | Specific Heat of Thermal Insulation, Test for (1961) (R | ASTM | C351 |
| hich Places of Figures Are to Be Considered Significant in | Specified Limiting Values, Recommended Practice for (19 | ASTM | E29 |
| for the Analysis of Nonmetals in Liquid Sodium (1-72) / | Specimen Equilibration Device (Or Multipurpose Sampler) | ERDA | RDT C8-8T |
| and Curing Concrete Compressive and Flexural Strength Test | Specimens in the Field, Method of (1970) ASTM C31-1969 | ANSI | A37.17 |
| -1969 \$1.75 | Specimens in the Laboratory, Method of (1973) ASTM C192 | ANSI | A37.81 |
| Test for Elastic Moduli of Rock Core | Specimens in Uniaxial Compression (1972) \$1.75 | ASTM | D3148 |
| ASTM D1879-1970 \$1.75 | Specimens to High Energy Radiation, Practice for (1973) | ANSI | N141 |
| 1970) \$1.75 | Specimens to High Energy Radiation, Rec. Practice for (| ASTM | D1879 |
| t for Triaxial Compressive Strength of Undrained Rock Core | Specimens Without Pore Pressure Measurements (1974) \$1. | ASTM | D2664 |
| Method of Test for Direct Tensile Strength of Rock Core | Specimens (1972) (ASTM D2936-1971) \$1.75 | ANSI | A37.180 |
| d of Test for Unconfined Compressive Strength of Rock Core | Specimens (1972) (ASTM D2938-1971A) \$1.75 | Metho | ANSI |
| Preparation of Metallographic | Specimens (1974) \$1.75 | ASTM | E3 |
| gth of Hydraulic Cement Mortars (Using 2-in (50-mm) Cube | Specimens, Test for (1973) \$1.75 | Compressive Stren | ASTM |
| 75 | Specimens, Method of Test for (1973) ASTM C496-1971 \$1 | ANSI | A37.121 |
| 75 | Specimens, Method of Test for (1974) ASTM C39-1972 \$1. | ANSI | A37.18 |
| and Poisson's Ratio in Compression of Cylindrical Concrete | Specimens, Method of Test (1967) (R1973) ASTM C469-196 | ANSI | A37.94 |
| \$2.00 | Spectra for Physical and Biological Applications (1960) | NCRP | R23 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|------|------------|
| ision 1, 12/73) | Design Response | Spectra for Seismic Design of Nuclear Power Plants (Rev | NRC | RG 1.60 |
| x/ Standard Methods for Chemical, Mass Spectrometric, and | Chemical and | Spectrochemical Analysis of Nuclear Grade Plutonium Dio | NRC | RG 5.6 |
| ium Alloys, Methods for (1974) ASTM C760-1/ | Chemical | Spectrochemical Analysis of Nuclear Grade Silver—Cadm | ANSI | N574 |
| m-Cadmium Alloys (1974) \$1.75 | Chemical | Spectrochemical Analysis of Nuclear Grade Silver-Indiu | ASTM | C760 |
| d/ Standard Methods for Chemical, Mass Spectrometric, and | Chemical, Mass Spectrometric, and | Spectrochemical Analysis of Nuclear Grade Uranium Dioxi | NRC | RG 5.5 |
| and Pellets, Methods for Chemical, Mass Spectrometric, and | and Pellets, Methods for Chemical, Mass Spectrometric, and | Spectrochemical Analysis of Nuclear Grade (1973) ASTM C | ANSI | N103 |
| and Pellets, Methods for Chemical, Mass Spectrometric, and | and Pellets, Methods for Chemical, Mass Spectrometric, and | Spectrochemical Analysis of Nuclear Grade (1973) ASTM C | ANSI | N104 |
| de by Gallium Oxide Carrier D-C Arc Technique, Method for | de by Gallium Oxide Carrier DC Arc Technique, Method for | Spectrochemical Analysis of (1970) \$1.75 Uranium Oxi | ASTM | E402 |
| xide by Gallium Oxide Carrier DC Arc Technique, Method for | xide by Gallium Oxide Carrier DC Arc Technique, Method for | Spectrochemical Analysis of (1972) ASTM E402-1970 \$1.7 | ANSI | Z128.27 |
| (U, Pu)O ₂), Methods for Chemical, Mass Spectrometric, and | (U, Pu)O ₂), Methods for Chemical, Mass Spectrometric, and | Spectrochemical Analysis of (1973) ASTM C698-1972a \$1. | ANSI | N139 |
| xed Oxides ((U,Pu)O ₂)), Chemical, Mass Spectrometric, and | xed Oxides ((U,Pu)O ₂)), Chemical, Mass Spectrometric, and | Spectrochemical Analysis of (1974) \$1.75 /Ear Grade Mi | ASTM | C698 |
| ide Powders and Pellets, Chemical, Mass Spectrometric, and | ide Powders and Pellets, Chemical, Mass Spectrometric, and | Spectrochemical Analysis of (1974) \$1.75 /Uranium Diox | ASTM | C696 |
| ide Powders and Pellets, Chemical, Mass Spectrometric, and | ide Powders and Pellets, Chemical, Mass Spectrometric, and | Spectrochemical Analysis of (1974) \$1.75 /Uranium Diox | ASTM | C697 |
| ear Grade Boron Carbide, Chemical, Mass Spectrometric, and | ear Grade Boron Carbide, Chemical, Mass Spectrometric, and | Spectrochemical Analysis of (1975) \$1.75 Nucl | ASTM | C791 |
| beryllium Oxide Powders, Chemical, Mass Spectrometric, and | beryllium Oxide Powders, Chemical, Mass Spectrometric, and | Spectrochemical Analysis Of, and Physical Tests on (197 | ANSI | N140 |
| beryllium Oxide Powders, Chemical, Mass Spectrometric, and | beryllium Oxide Powders, Chemical, Mass Spectrometric, and | Spectrochemical Analysis Of, and Physical Tests on (197 | ASTM | C699 |
| 3) ASTM E158-1966 (1972) \$1.75 | | Spectrochemical Computations, Practice for (1968) (R197 | ANSI | Z128.8 |
| nuclear Grade Plutonium Nit/ | Chemical, Mass Spectrometric, | Spectrochemical Nuclear and Radiochemical Analysis of N | ASTM | C759 |
| nuclear Grade Plutonium Me/ | Chemical, Mass Spectrometric, | Spectrochemical, Nuclear and Radiochemical Analysis of | ANSI | N572 |
| uranium Hexafluoride, Meth/ | Chemical, Mass Spectrometric, | Spectrochemical, Nuclear and Radiochemical Analysis of | ANSI | N575 |
| clear Grade Plutonium Metal, Chemical, Mass Spectrometric, | Chemical, Mass Spectrometric, | Spectrochemical, Nuclear and Radiochemical Analysis of | ASTM | C758 |
| m Metal Standard Methods for Chemical, Mass Spectrometric, | Chemical, Mass Spectrometric, | Spectrochemical, Nuclear and Radiochemical Analysis of | NRC | RG 5.16 |
| (19/ Uranium Hexafluoride, Chemical, Mass Spectrometric, | Chemical, Mass Spectrometric, | Spectrochemical, Nuclear and Radiochemical, Analysis of | ASTM | C761 |
| ons, Methods for (1974) As/ | Chemical, Mass Spectrometric, | Spectrochemical, Nuclear Grade Plutonium Nitrate Soluti | ANSI | N573 |
| small Components (2-72) | Mass | Spectrometer Helium Leak Detection for Instruments and | ERDA | RDT F3-11T |
| 1973) \$1.75 | Testing for Leaks Using the Mass | Spectrometer Leak Detector in the Detector Probe Mode (| ASTM | E499 |
| ode (1973) \$1.75 | Tests for Leaks Using the Mass | Spectrometer Leak Detector in the Inside-Out Testing M | ASTM | E493 |
| the Tracer Probe Mode (/ | Testing for Leaks Using the Mass | Spectrometer Leak Detector or Residual Gas Analyzer in | ASTM | E498 |
| r Atom Percent Fission in Uranium and Plutonium Fuel (Mass | Atom Percent Fission in Uranium and Plutonium Fuel (Mass | Spectrometric Method) (1974) \$1.75 Test Fo | ASTM | E244 |
| Atom Percent Fission in Uranium and Plutonium Fuel (Mass | Atom Percent Fission in Uranium and Plutonium Fuel (Mass | Spectrometric Method), Method of Test for (1973) ASTM E | ANSI | N108 |
| um Dioxide Powders and Pellets, Methods for Chemical, Mass | um Dioxide Powders and Pellets, Methods for Chemical, Mass | Spectrometric, and Spectrochemical Analysis of Nuclear | ANSI | N103 |
| um Dioxide Powders and Pellets, Methods for Chemical, Mass | um Dioxide Powders and Pellets, Methods for Chemical, Mass | Spectrometric, and Spectrochemical Analysis of Nuclear | ANSI | N104 |
| grade Uranium Dioxid/ | Standard Methods for Chemical, Mass | Spectrometric, and Spectrochemical Analysis of Nuclear | NRC | RG 5.5 |
| grade Plutonium Diox/ | Standard Methods for Chemical, Mass | Spectrometric, and Spectrochemical Analysis of Nuclear | NRC | RG 5.6 |
| rade Mixed Oxides ((U,Pu)O ₂)), Methods for Chemical, Mass | rade Mixed Oxides ((U,Pu)O ₂)), Methods for Chemical, Mass | Spectrometric, and Spectrochemical Analysis of (1973) a | ANSI | N139 |
| Grade Uranium Dioxide Powders and Pellets, Chemical, Mass | Grade Uranium Dioxide Powders and Pellets, Chemical, Mass | Spectrometric, and Spectrochemical Analysis of (1974) \$ | ASTM | C696 |
| rade Plutonium Dioxide Powders and Pellets, Chemical, Mass | rade Plutonium Dioxide Powders and Pellets, Chemical, Mass | Spectrometric, and Spectrochemical Analysis of (1974) \$ | ASTM | C697 |
| Nuclear Grade Mixed Oxides ((U,Pu)O ₂)), Chemical, Mass | Nuclear Grade Mixed Oxides ((U,Pu)O ₂)), Chemical, Mass | Spectrometric, and Spectrochemical Analysis of (1974) \$ | ASTM | C698 |
| 1.75 | Nuclear Grade Boron Carbide, Chemical, Mass | Spectrometric, and Spectrochemical Analysis of (1975) \$ | ASTM | C791 |
| sical Tests on (/ | Beryllium Oxide Powders, Chemical, Mass | Spectrometric, and Spectrochemical Analysis Of, and Phy | ANSI | N140 |
| sical Tests on (/ | Beryllium Oxide Powders, Chemical, Mass | Spectrometric, and Spectrochemical Analysis Of, and Phy | ASTM | C699 |
| l Analysis of Nuclear Grade Plutonium Nit/ | Chemical, Mass | Spectrometric, Spectrochemical Nuclear and Radiochemia | ASTM | C759 |
| al Analysis of Nuclear Grade Plutonium Me/ | Chemical, Mass | Spectrometric, Spectrochemical, Nuclear and Radiochemic | ANSI | N572 |
| al Analysis of Uranium Hexafluoride, Meth/ | Chemical, Mass | Spectrometric, Spectrochemical, Nuclear and Radiochemic | ANSI | N575 |
| al Analysis/ | Nuclear Grade Plutonium Metal, Chemical, Mass | Spectrometric, Spectrochemical, Nuclear and Radiochemic | ASTM | C758 |
| al, Analysis of (19/ | Uranium Hexafluoride, Chemical, Mass | Spectrometric, Spectrochemical, Nuclear and Radiochemic | ASTM | C761 |
| ns and Plutonium Metal Standard Methods for Chemical, Mass | ns and Plutonium Metal Standard Methods for Chemical, Mass | Spectrometric, Spectrochemical, Nuclear and Radiochemic | NRC | RG 5.16 |
| Nitrate Solutions, Methods for (1974) As/ | Chemical, Mass | Spectrometric, Spectrochemical, Nuclear Grade Plutonium | ANSI | N573 |
| 1969 \$1.75 | Gamma | Spectrometry of Water, Method of Test for ASTM D2459— | ANSI | N160 |
| \$1.75 | Alpha | Spectrometry of Water, Recommended Practice for (1972T) | ASTM | D3084 |
| | Gamma | Spectrometry of Water, Test for (1972) \$1.75 | ASTM | D2459 |
| nondestructive Uranium-235 Enrichment Assay by Gamma-Ray | | Spectrometry (4/74) | NRC | RG 5.21 |
| assay of High Enrichment Uranium Fuel Plates by Gamma-Ray | | Spectrometry (9/74) | NRC | RG 5.38 |
| n Irradiated Nuclear Fuels (1973T) \$1/ | Method of Test for | Spectrophotometric Determination of Fission Zirconium 1 | ASTM | E495 |
| Metals in Water and Waste Water by Atomic Absorption | | Spectrophotometry (1970) \$1.75 | ASTM | D2576 |
| ts, Part I: Data Acquisition Sy/ | Specifications of Ge(Li) | Spectroscopy Systems for Material Protection Measuremen | NRC | RG 5.9 |
| Terms and Symbols Relating to Emission | | Spectroscopy, Definition of (1975A) \$1.75 | ASTM | E135 |
| ferences Relating to (1/ | Nuclear Magnetic Resonance (NMR) | Spectroscopy, Definitions, Symbols, Conventions, and Re | ASTM | E386 |
| n, Siting, Design, and Plant Protection for an Independent | | Spent Fuel Storage Installation (12/74) /Se Applicatio | NRC | RG 3.24 |
|) | Shielded Shipping Cask for | Spent Reactor Fuel Elements (8-73) Amendment 1 (11-73 | ERDA | RDT E12-4T |
| -1/ | Method for Ultrasonic Inspection of Longitudinal and | Spiral Welds of Welded Pipe and Tubing (1969) ASTM E273 | ANSI | Z166.18 |
| ctures (Revision 1, 1/2/73 Safety G/ | Mechanical (Cadmelt) | Splices in Reinforcing Bars of Category 1 Concrete Stru | NRC | RG 1.10 |
| tations (19/ | Type Test of Class 1E Electric Cables, Field | Splices, and Connections for Nuclear Power Generating S | ANSI | N41.10 |
| imens, Method of Test for (1973) ASTM C496-1971 \$1.75 | | Splitting Tensile Strength of Cylindrical Concrete Spec | ANSI | A37.121 |
| tion for (1973) \$1.75 | | Sponge and Expanded Cellular Rubber Products, Specifica | ASTM | D1056 |
| ication, Specification for (1973) (ASTM B349-/ | Zirconium | Sponge and Other Forms of Virgin Metal for Nuclear Appl | ANSI | N121 |
| ication, Spec. for (1973) \$1.75 | Zirconium | Sponge and Other Forms of Virgin Metal for Nuclear Appl | ASTM | B349 |
| | Titanium | Sponge, Spec. for (1974) \$1.75 | ASTM | B299 |
| Nondestructive Assay for Plutonium in Scrap Material by | | Spontaneous Fission Detection (6/74) | NRC | RG 5.34 |
| | | Spot Facing Std. (1970) \$2.00 | MSS | SP-9 |
| | | Spray Pond Plastic Piping (12/73) | NRC | RG 1.72 |
| | | Spray Systems (6/74) | NRC | RG 1.82 |
| Sumps for Emergency Core Cooling and Containment | | Sprayed Coatings (1974) \$1.75 | ASTM | C633 |
| Test for Adhesion or Cohesive Strength of Flame- | | Spread Footings (1972) (ASTM D1194-1972) \$1.75 | ANSI | A37.158 |
| od of Test for Bearing Capacity of Soil for Static Load on | | Spring Loaded Safety Valves (3-72) Amendment 1 (1-73) | ERDA | RDT E1-6T |
| Automatic | | Spring (6-71) | ERDA | RDT E13-12 |
| Fast Flux Test Facility Driver Fuel Pin Plenum | | Springs (5-75) Supersedes M8-1T, (2-73) | ERDA | RDT M8-1T |
| Helical Age-Hardenable Nickel-Chromium-Iron Alloy | | Square and Hex Nuts (1972) \$4.50 | ANSI | B18.2.2 |
| onitoring System (7-71) | Logarithmic Mean | Square Voltage (MSV) Intermediate Range Neutron Flux Mo | ERDA | RDT C15-6T |
| | Protective Action Guides for Environmental | Sr-89, Sr-90, and Cs-137 Contamination (1965) | EPA | FRC7 |
| | Protective Action Guides for Environmental Sr-89, | Sr-90, and Cs-137 Contamination (1965) | EPA | FRC7 |
| ills (6/73) | Design | Stability of Embankment Retention Systems for Uranium M | NRC | RG 3.11 |
| on Systems (11/74) | | Stabilization of Uranium-Thorium Milling Waste Retenti | NRC | RG 3.23 |
| | Uranium-Thorium Milling Waste Retention Systems, | Stabilization of (1974) \$1.50 | ANSI | N313 |
| 1.75 | Std. Method for Sampling | Stacks for Particulate Matter (1973) ASTM D2928-1971 \$ | ANSI | Z257.3 |
| uction Permit Applications/ | Information Needed by the NRC | Staff in Connection with Its Antitrust Review of Constr | NRC | RG 9.2 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|---|--|------|------------|
| ing License App/ | Information Needed by the AEC Regulatory | Staff in Connection with Its Antitrust Review of Operat | NRC | RG 9.3 |
| | Regulatory | Staff Position Statement on Antitrust Matters (12/73) | NRC | RG 9.1 |
| | Horizontal, Electric Motor Driven, Single | Stage Centrifugal Pump (2-72) Amendment 1 (5-74) | ERDA | RDT E3-6T |
| | Vertical, Canned or Wet Motor Driven Single | Stage Centrifugal Pump (6-72) Amendment 1 (5-74) | ERDA | RDT E3-1T |
| 70), Amendm/ | Vertical, Shaft Sealed, Motor Driven, Single | Stage Centrifugal Pump (7-72) Supersedes E3-3T, (10- | ERDA | RDT E3-3T |
| | with Additional Requirements) (4-76) Supersedes M3-2T,/ | Stainless and Alloy Steel Seamless Tubes (ASME SA-213 | ERDA | RDT M3-2T |
| t, and Strip, Specification for (1975) \$1.75 | | Stainless and Heat Resisting Chromium Steel Plate, Shee | ASTM | A176 |
| te, Sheet, and Strip, Specification for (1974) \$1.75 | | Stainless and Heat Resisting Chromium-Nickel Steel Pla | ASTM | A167 |
| use in Boilers and Other Pressure Vess/ | Specification for | Stainless and Heat Resisting Steel Bars and Shapes for | ASTM | A479 |
| cification for Hot Rolled and Cold Finished Age-Hardening | | Stainless and Heat Resisting Steel Bars and Shapes (197 | ASTM | A564 |
| 5 | Std. Spec. for | Stainless and Heat Resisting Steel Forgings (1975) \$1.7 | ASTM | A473 |
| th Additional Requirements) (4-76) Supersedes M2-2T, (/ | | Stainless and Low Alloy Steel Forgings (ASME SA-182 Wi | ERDA | RDT M2-2T |
| Strip, Specification for (1974A) \$1.75 | | Stainless Chromium-Nickel Steel Clad Plate, Sheet, and | ASTM | A264 |
| nt 1 (4-74) | Austenitic | Stainless Steel Bar for Core Components (3-73) Amendme | ERDA | RDT M7-23T |
| itional Requirements) (11-74) Supersedes M7-3T, (10-73/ | | Stainless Steel Bars and Shapes (ASME SA-479 with Addi | ERDA | RDT M7-3T |
| 4 with Additional Requirements)/ | Precipitation-Hardening | Stainless Steel Bars, Shapes, and Forgings (ASME SA-56 | ERDA | RDT M7-6T |
| requirements) (11-74) Supersedes M4-2T, (6-/ | Wrought | Stainless Steel Butt Welding Fittings (1971) \$4.00 | MSS | SP-43 |
| ith Additional Requirements) (4-76) Supersedes M3-31T,/ | Austenitic | Stainless Steel Castings (ASME SA-351 with Additional | ERDA | RDT M4-2T |
|) | | Stainless Steel Centrifugally Cast Pipe (ASME SA-451 W | ERDA | RDT M3-31T |
| intergranular Corrosion and Stress Corrosion in Austenitic | | Stainless Steel Check Valves (3-72) Amendment 1 (5-74 | ERDA | RDT E1-12T |
| (3-72) Amendment 1 (5-74) | | Stainless Steel Components of Fuel Reprocessing Plants | NRC | RG 3.37 |
| r Operated (3-72) | | Stainless Steel Covered Welding Electrodes (ASME SFA-5 | ERDA | RDT M1-1T |
| s and Assemblies (5-76) Supersedes E6-20T, / | | Stainless Steel Gate Valves, Manual and Power Operated | ERDA | RDT E1-9T |
| 974) \$1.75 | | Stainless Steel Globe and Angle Valves, Manual and Powe | ERDA | RDT E1-21T |
| irements) (3-75) Supersedes M3-6T, (11-73) | Austenitic | Stainless Steel Hexagonal Duct Tubes for Core Component | ERDA | RDT E6-20T |
| Seamless and Welded Austenitic | | Stainless Steel Mechanical Tubing, Specification for (1 | ASTM | A511 |
| ents (3-73) | | Stainless Steel Pipe (ASME SA-312 with Additional Requ | ERDA | RDT M3-6T |
| ded Unfired Pressure Ves/ | Heat Resisting Chromium-Nickel | Stainless Steel Pipe, Specification for (1974) \$1.75 | ASTM | A312 |
| ith Additional Requirements) (11-74) Supersedes M5-1T,/ | | Stainless Steel Plate, Sheet, and Strip for Core Compon | ERDA | RDT M5-19T |
| onal Requirements) (11-74) Supersedes M3-3T/ | Austenitic | Stainless Steel Plate, Sheet, and Strip for Fusion-Wel | ASTM | A240 |
| Thermocouple Assemblies, Magnesium-Oxide Insulated, | | Stainless Steel Plate, Sheet, and Strip (ASME SA-240 W | ERDA | RDT M5-1T |
| erial and Thermocouple Assembly, Chromel-P Versus Alumel, | | Stainless Steel Seamless Pipe (ASME SA-376 with Additi | ERDA | RDT M3-3T |
| on for (1974) \$1.75 | Seamless and Welded Austenitic | Stainless Steel Sheathed (1-72) | ERDA | RDT C7-16T |
|) | | Stainless Steel Sheathed, Magnesium Oxide Insulated (2- | ERDA | RDT C7-6T |
| irements) / | Austenitic | Stainless Steel Tubing for General Service, Specificati | ASTM | A269 |
| ervice (/ | Seamless and Welded Small Diameter Austenitic | Stainless Steel Tubing for LMFBR Core Components (5-72 | ERDA | RDT M3-28T |
| ents (5/73) | Specification for Seamless and Welded Austenitic | Stainless Steel Tubing (ASTM a 632 with Additional Requ | ERDA | RDT M3-27T |
| uments to Measure the Delta Ferritic Content of Austenitic | Control of | Stainless Steel Tubing (Small-Diameter) for General Se | ANSI | B125.49 |
| 8 with Additional Requirements) (4-75) Super/ | Austenitic | Stainless Steel Weld Cladding of Low Alloy Steel Compon | NRC | RG 1.43 |
| onal Requirements) (7-75) Supersedes M3-5T,/ | | Stainless Steel Weld Metal (1974) \$3.00 | AWS | A4.2 |
| itional Requirements) (1-75) Supersedes M2-/ | Austenitic | Stainless Steel Welded Pipe Large Diameter (ASME SA-35 | ERDA | RDT M3-7T |
| sfa-5.9 with Additional Requirements) (3-75) Supersede/ | Control of | Stainless Steel Welded Tubing (ASME SA-249 with Additi | ERDA | RDT M3-5T |
| onal Requirements) (4-75) Supersedes M7-1T/ | Martensitic | Stainless Steel Welding Fittings (ASME SA-403 with Addi | ERDA | RDT M2-5T |
| additional Requirements) (3-75) Supersedes / | | Stainless Steel Welding Rods and Bare Electrodes (ASME | ERDA | RDT M1-2T |
| nts for Thermal Insulating Materials for Use on Austenitic | | Stainless Steel Welding (Revision 1, 6/73) | NRC | RG 1.31 |
| s Corrosion Effect of Wicking-Type Thermal Insulations on | | Stainless Steel Wire for Core Components (3-73) | ERDA | RDT M7-24T |
| Nonmetallic Thermal Insulation for Austenitic | | Stainless Steel (Type 403) Bars (ASTM a 276 with Additi | ERDA | RDT M7-1T |
| Control of the Use of Sensitized | | Stainless Steel (Type 403) Forgings (ASME SA-182 with | ERDA | RDT M2-6T |
| Detecting Susceptibility to Intergranular Attack in | | Stainless Steel (10-72) Supersedes M12-1T, (2-69) | ERDA | RDT M12-1T |
| Requirements for Fixed Industrial | | Stainless Steel (1971) \$1.75 | ASTM | C692 |
| tions, / | Draft Standard Diesel Generator Units Applied as | Stainless Steel (2/23/73) | NRC | RG 1.36 |
| | Selection of Diesel Generator Set Capacity for | Stainless Steel (5/73) | NRC | RG 1.44 |
| bution Systems (Safety Gu/ | Independence Between Redundant | Stainless Steels, Rec. Practices for (1975) \$1.75 | ASTM | A262 |
| 11/73) | Preoperational and Initial | Stairs (1968) \$2.75 | ANSI | A64.1 |
| Boiling Water Reactor Power / | Preoperational and Initial | Standby Power Supplies for Nuclear Power Generating Sta | ANSI | N41.13 |
| 3 \$6.00 | Logic Diagrams (Two | Standby Power Supplies (Safety Guide 9, 3/10/71) | NRC | RG 1.9 |
| | Review of the Current | Standby (Onsite) Power Sources and Between Their Distri | NRC | RG 1.6 |
| | Regulatory Staff Position | Startup Test Programs for Water Cooled Power Reactors (| NRC | RG 1.68 |
| | Food and Drugs: Subpart B, | Startup Testing of Feedwater and Condensate Systems for | NRC | RG 1.68.1 |
| | Auditing Nuclear Materials | State Devices), Graphic Symbols for (1973) IEEE 91-197 | ANSI | Y32.14 |
| | Estimates and Evaluations of Fallout in the United | State of Radiation Protection Philosophy (1975) \$3.00 | NCRP | R43 |
| | Natural Background Radiation in the United | Statement on Antitrust Matters (12/73) | NRC | RG 9.1 |
| ettlement Relationship for Individual Vertical Piles Under | | Statements of Policy and Interpretation (1975) \$2.95 | BRH | 21CFR1000B |
|) \$1.75 | Method of Test for Bearing Capacity of Soil for | Statements (1973) \$3.50 | ANSI | N15.11 |
| o in Compression of Cylindrical Concrete Specimens, Meth/ | | States from Weapons Test. Conducted Through 1962 (1963) | EPA | FRC4 |
| Periodic Testing of Nuclear Power Generating | | States (1975) \$5.00 | NCRP | R45 |
| f the Single Failure Criterion to Nuclear Power Generating | | Static Axial Load (1974) \$1.75 | ASTM | D1143 |
| eamless Austenitic Steel Pipe for High Temperature Central | | Static Load on Spread Footings (1972) (ASTM D1194-1972 | ANSI | A37.158 |
| aft Standard for Nuclear Safety Criteria for the Design, of | | Static Young's Modulus of Elasticity and Poisson's Rati | ANSI | A37.94 |
| 51.1 \$30.50 | Nuclear Safety Criteria for the Design of | Station Protection Systems, Criteria for the (1975) \$5. | IEEE | 338 |
| 0 | Standard Nuclear Safety Criteria for the Design of | Station Protection Systems, Trial Use | ANSI | N41.2 |
| Batterie/ | Maintenance, Testing, and Replacement of Large | Station Service, Specification for (1974) \$1.75 | ASTM | A376 |
| | General Site Suitability Criteria for Nuclear Power | Stationary Boiling Water Reactor Plants: Issued for Tri | ANSI | N212 |
| | Preparation of Environmental Reports for Nuclear Power | Stationary Pressurized Water Reactor Plants (1973) ANS- | ANSI | N18.2 |
| f Terms Used in IEEE Standards on Nuclear Power Generating | | Stationary Pressurized Water Reactor Plants (1975) \$5.5 | ANSI | N18.2A |
| containment Structures for Nuclear Fueled Power Generating | | Stationary Type Power Plant and Substation Lead Storage | IEEE | 450 |
| ield Splices, and Connections for Nuclear Power Generating | | Stations (Revision 1, 11/75) | NRC | RG 4.7 |
| Terrestrial Environmental Studies for Nuclear Power | | Stations (Revision 1, 1/75) | NRC | RG 4.2 |
| Protection Systems for Nuclear Power Generating | | Stations (1972) \$4.00 | IEEE | 380 |
| Class 1E Power Systems for Nuclear Power Generating | | Stations (1973) IEEE 317-1972 \$3.00 | ANSI | N45.3 |
| t Perform Protective Functions in Nuclear Power Generating | | Stations (1975) IEEE Std. 383-1974 \$4.00 | ANSI | N41.10 |
| ication of Electric Equipment for Nuclear Power Generating | | Stations (7/76) | NRC | RG 4.11 |
| | | Stations, Criteria for (1972) IEEE Std. 279-1971 \$4.00 | ANSI | N42.7 |
| | | Stations, Criteria for (1975) IEEE Std. 308-1974 \$4.00 | ANSI | N41.12 |
| | | Stations, Criteria (Issued for Trial Use and Comment) (| ANSI | N18.8 |
| | | Stations, Guide for (1975) \$5.00 | IEEE | 344 |
| | | Seismic Qualif | | |

KWIC Index of U.S. Nuclear Standards

| | | |
|--|--|--|
| stalled Inside the Containment of Nuclear Power Generating ipment During the Construction of Nuclear Power Generating ied as Standby Power Supplies for Nuclear Power Generating 1 Electrical Valve Operators for Nuclear Power Generating class 1E Control Switchboards for Nuclear Power Generating Definitions of Terms Relating to Fatigue Testing and the | Stations, Guide For, (1976) IEEE 334-1971 \$4.40 Stations, Installation, Inspection and Testing Requirem Stations, Trial Use Criteria (Issued for Trial Use and Stations, Trial Use Guide (Issued for Trial Use and Com Stations, (Trial Guide Issued for Use and Comment) (197 Statistical Analysis of Fatigue Data (1973) (ASTM E206- Statistical Evaluation of Material Unaccounted for (6/7 Statistical Evaluation of Shipper-Receiver Differences Statistical Terminology and Notation for Nuclear Materi Statistical Terminology and Notation for Special Nuclea Statistics to Analysis of Corrosion Data, Practice for Status Indication for Nuclear Power Plant Safety System Steam and Feedwater System Materials (4/75) Steam Generator for Pressurized Water Reactors (12-71) Steam Generator Tubes (Revision 1, 7/75) Steam Generator (2-74), Supersedes E4-16T, (5-72) Steam Generators (1/75) Steam Isolation Valve Leakage Control Systems for Boili Steam Line Break Accident for Boiling Water Reactors (S Steam Supplied Systems (3-71) Steam Supply Systems (1974) \$5.50 Steam-, and Radioactive-Waste-Containing Components Steam, Sampling (1975) \$1.75 Steel and Alloy Steel for Low Temperature Service (1975 Steel Bar for Core Components (3-73) Amendment 1 (4-7 Steel Bars and Shapes for Use in Boilers and Other Pres Steel Bars and Shapes (ASME SA-479 with Additional Req Steel Bars and Shapes (1974) \$1.75 /for Hot Rolled and Steel Bars for Concrete Reinforcement (1975) \$1.75 Steel Bars for Security Applications (1974) ASTM A627- Steel Bars for Security Applications (1974) ASTM A628- Steel Bars (1976) ASTM A322—1975 \$1.75 Steel Bars, Shapes, and Forgings (ASME SA-564 with Add Steel Boiler and Superheater Tubes (ASME SA-210 with a Steel Boiler and Superheater Tubes, Specification for (Steel Boiler Tubes, Specification for (1973) \$1.75 Steel Boiler, Superheater, Heat Exchanger, and Condense Steel Boiler, (1974B) \$1.75 Superheater, and Heat Excha Steel Bolting Material for High Temperature Service (As Steel Bolting Material for Low Temperature Service (Asm Steel Bolting Material for Special Applications (ASME S Steel Bolting Materials for Special Applications, Speci Steel Bolts for Structural Steel Joints, Specification Steel Butt Welding Fittings (1971) \$4.00 Steel Butt Welding Fittings (1971) \$4.00 Steel by Photometric Analysis (1972) \$1.75 Steel Castings for Nuclear and Other Special Applicatio Steel Castings for the Nuclear and Other Special Applic Steel Castings Up to 2 Inches in Thickness, Reference R Steel Castings (ASME SA-216 with Additional Requiremen Steel Castings (ASME SA-351 with Additional Requiremen Steel Castings (1971) \$2.00 Steel Castings (1971) \$3.00 Steel Castings (1971) \$8.00 Steel Castings (1973) ASTM E280-1972 \$1.75 Steel Castings (1974) ASTM E186-1973 \$1.75 Steel Castings, Specification for (1973) ASTM A609-197 Steel Centrifugally Cast Pipe (ASME SA-451 with Additi Steel Check Valves (3-72) Amendment 1 (5-74) Steel Clad Plate, Sheet and Strip, Specification for (1 Steel Clad Plate, Sheet, and Strip, Specification for (Steel Components of Fuel Reprocessing Plants (9/75) Steel Components (5/73) Steel Construction (1973) \$20.00 Steel Containment Vessel (12-73) Steel Covered Arc Welding Electrodes, Specification for Steel Covered Arc Welding Electrodes, Specification for Steel Covered Arc Welding Electrodes, Specification for Steel Covered Arc Welding Electrodes, Specification for Steel Covered Welding Electrodes (ASME SFA-5.1 with Ad Steel Covered Welding Electrodes (ASME SFA-5.4 with Ad Steel Covered Welding Electrodes (ASME SFA-5.5 with Ad Steel Covered Welding Electrodes, Specification for (19 Steel Covered Welding Electrodes, Specification for (19 Steel During the Construction Phase of Nuclear Power Pl Steel During the Construction Phase of Nuclear Power Pl Steel Electrodes and Fluxes for Submerged Arc Welding (Steel Electrodes and Fluxes for Submerged Arc Welding, Steel Electrodes and Fluxes for Submerged Arc Welding, Steel Electrodes for Flux-Cored Arc Welding (ASME SFA Steel Electrodes for Flux-Cored Arc Welding, Specifica Steel Electrodes for Flux-Cored Arc Welding, Specifica Steel Electrodes for Gas Metal Arc Welding (ASME SFA-5 Steel Electrodes for Gas Metal Arc Welding, Specificati Steel Electrodes for Gas Metal Arc Welding, Specificati Steel Electrodes (1974) \$3.50 | /S in ANSI N41.9 ANSI N45.2.4 ANSI N41.13 ANSI N41.6 ANSI N41.17 ANSI Z92.2 NRC RG 5.33 ANSI N15.17 ANSI N15.5 NRC RG 5.3 ANSI G80.3 NRC RG 1.47 NRC RG 1.70.28 ERDA RDT E4-1T NRC RG 1.83 ERDA RDT E4-16T NRC RG 1.70.19 NRC RG 1.96 NRC RG 1.5 ERDA RDT E4-18T ASME PTC32.1 NRC RG 1.26 ASTM D1066 ASTM A420 ERDA RDT M7-23T ASTM A479 ERDA RDT M7-3T ASTM A564 ASTM A615 ANSI G24.45 ANSI G24.46 ANSI G24.11 ERDA RDT M7-6T ERDA RDT M3-32T ASTM A210 ASTM A178 ASTM A249 ASTM A213 ERDA RDT M6-3T ERDA RDT M6-1T ERDA RDT M6-5T ASTM A540 ASTM A490 ANSI B16.9 MSS SP-43 ASTM C715 ANSI N558 ASTM A613 ASTM E446 ERDA RDT M4-1T ERDA RDT M4-2T MSS SP-54 MSS SP-53 MSS SP-55 ANSI Z166.19 ANSI Z166.10 ANSI G52.7 ERDA RDT M3-31T ERDA RDT E1-12T ASTM A263 ASTM A264 /U NRC RG 3.37 NRC RG 1.43 AISC *1 ERDA RDT E10-8T ANSI W3.1 ANSI W3.5 ASME SFA-5.1 ASME SFA-5.5 ERDA RDT M1-3T ERDA RDT M1-1T ERDA RDT M1-4T ANSI W3.4 ASME SFA-5.4 ANSI N45.2.5 NRC RG 1.94 ERDA RDT M1-17T ANSI W3.17 ASME SFA-5.17 ERDA RDT M1-20T ANSI W3.20 ASME SFA-5.20 ERDA RDT M1-6T ANSI W3.18 ASME SFA-5.18 FI AWS A5.22 |
| 4) in the Transfer of Special Nuclear Materials, Concepts / als Management (1972) \$3.00 r Materials Control Accountability (2/2/73) (1973) ASTM G16-1971 \$1.75 s (5/73) Applying Bypassed and Inoperable Information for Safety Analysis Reports: Supersedes E4-1T, (10-69) Inservice Inspection of Pressurized Water Reactor Sodium Heated Information for Safety Analysis Reports: ng Water Reactor Nuclear Power Plants (Re/ Design of Main or Evaluating the Potential Radiological Consequences of A Air Cooled Heat Exchanger for Nuclear Nuclear Quality Group Classifications and Standards for Water-,) \$1.75 Std. Spec. for Piping Fittings of Wrought Carbon 4) Austenitic Stainless sure Vess/ Specification for Stainless and Heat Resisting uirements) (11-74) Supersedes M7-3T, (10-73/ Stainless Cold Finished Age-Hardening Stainless and Heat Resisting Specification for Deformed and Plain Billet- 1968 \$1.75 Std. Spec. for Homogeneous Tool Resisting 1973 \$1.75 Std. Spec. for Tool Resisting Composite Specification for Hot Rolled Alloy itional Requirements)/ Precipitation-Hardening Stainless ditional Requirements) (7-75) S/ Seamless Medium Carbon 1973) \$1.75 Seamless Medium-Carbon Electric-Resistance-Welded Carbon r Tubes, Specification for (1974A) \$1./ Welded Austenitic nger Tubes, Speci/ Seamless Ferritic and Austenitic Alloy me SA-193 with Additional Requirements) (2-75) S/ Alloy e SA-320 with Additional Requirements) (2-75) Su/ Alloy a-540 with Additional Requirements) (2-75) Super/ Alloy fication for (1970) \$1.75 Alloy for (1975) \$1.75 Quenched and Tempered Alloy Factory Made Wrought Wrought Stainless Test for Nickel on ns (1974) Ast/ Specification for Special Requirements for (1973/ ations, Specification for Special Requirements for (1973/ adiographs for (1973) \$1.75 ts) (8-75) Supersedes M4-1T, (7-71) Carbon ts) (11-74) Supersedes M4-2T, (6-/ Austenitic Stainless Radiographic Inspection Method, Quality Standard for Particle Magnetic Inspection Method, Quality Standard for Visual Method, Quality Standard for Reference Radiographs for Heavy Walled (4-1/2 to 12 in.) Reference Radiographs for Heavy Walled (2 to 4-1/2 in.) udinal-Beam Ultrasonic Inspection of Carbon and Low Alloy onal Requirements) (4-76) Supersedes M3-31T./ Stainless Stainless 974A) \$1.75 Corrosion-Resisting Chromium 1974A) \$1.75 Stainless Chromium-Nickel lar Corrosion and Stress Corrosion in Austenitic Stainless Control of Stainless Steel Weld Cladding of Low Alloy Manual of (1973) AWS A5.1-1969 \$3.50 Mild (1973) AWS A5.5-1969 \$3.50 Low Alloy (1974) Mild (1974) Low Alloy ditional Requirements) (3-75) Supersedes M1-3T, (/ Mild ditional Requirements) (3-75) Supersedes M1-/ Stainless ditional Requirements) (3-75) Supersedes M1-/ Low Alloy 73) A/ Corrosion-Resisting Chromium and Chromium-Nickel 74) Corrosion-Resisting Chromium and Chromium-Nickel pection, and Testing of Structural Concrete and Structural pection, and Testing of Structural Concrete and Structural asme SFA-5.17 with Additional Requirements) (3-75/ Mild specification for (1973) AWS A5.17-1969 \$2.50 Bare Mild specification for (1974) Mild -5.20 with Additional Requirements) (7-75) Supers/ Mild tion for (1973) AWS A5.20-1969 \$2.50 Mild tion for (1974) Mild .18 with Additional Requirements) (4-75) Supersede/ Mild on for (1973) AWS A5.18-1969 \$2.50 Mild on for (1974) Mild ux Core Corrosion-Resisting Chromium and Chromium-Nickel | Stations, Guide For, (1976) IEEE 334-1971 \$4.40 Stations, Installation, Inspection and Testing Requirem Stations, Trial Use Criteria (Issued for Trial Use and Stations, Trial Use Guide (Issued for Trial Use and Com Stations, (Trial Guide Issued for Use and Comment) (197 Statistical Analysis of Fatigue Data (1973) (ASTM E206- Statistical Evaluation of Material Unaccounted for (6/7 Statistical Evaluation of Shipper-Receiver Differences Statistical Terminology and Notation for Nuclear Materi Statistical Terminology and Notation for Special Nuclea Statistics to Analysis of Corrosion Data, Practice for Status Indication for Nuclear Power Plant Safety System Steam and Feedwater System Materials (4/75) Steam Generator for Pressurized Water Reactors (12-71) Steam Generator Tubes (Revision 1, 7/75) Steam Generator (2-74), Supersedes E4-16T, (5-72) Steam Generators (1/75) Steam Isolation Valve Leakage Control Systems for Boili Steam Line Break Accident for Boiling Water Reactors (S Steam Supplied Systems (3-71) Steam Supply Systems (1974) \$5.50 Steam-, and Radioactive-Waste-Containing Components Steam, Sampling (1975) \$1.75 Steel and Alloy Steel for Low Temperature Service (1975 Steel Bar for Core Components (3-73) Amendment 1 (4-7 Steel Bars and Shapes for Use in Boilers and Other Pres Steel Bars and Shapes (ASME SA-479 with Additional Req Steel Bars and Shapes (1974) \$1.75 /for Hot Rolled and Steel Bars for Concrete Reinforcement (1975) \$1.75 Steel Bars for Security Applications (1974) ASTM A627- Steel Bars for Security Applications (1974) ASTM A628- Steel Bars (1976) ASTM A322—1975 \$1.75 Steel Bars, Shapes, and Forgings (ASME SA-564 with Add Steel Boiler and Superheater Tubes (ASME SA-210 with a Steel Boiler and Superheater Tubes, Specification for (Steel Boiler Tubes, Specification for (1973) \$1.75 Steel Boiler, Superheater, Heat Exchanger, and Condense Steel Boiler, (1974B) \$1.75 Superheater, and Heat Excha Steel Bolting Material for High Temperature Service (As Steel Bolting Material for Low Temperature Service (Asm Steel Bolting Material for Special Applications (ASME S Steel Bolting Materials for Special Applications, Speci Steel Bolts for Structural Steel Joints, Specification Steel Butt Welding Fittings (1971) \$4.00 Steel Butt Welding Fittings (1971) \$4.00 Steel by Photometric Analysis (1972) \$1.75 Steel Castings for Nuclear and Other Special Applicatio Steel Castings for the Nuclear and Other Special Applic Steel Castings Up to 2 Inches in Thickness, Reference R Steel Castings (ASME SA-216 with Additional Requiremen Steel Castings (ASME SA-351 with Additional Requiremen Steel Castings (1971) \$2.00 Steel Castings (1971) \$3.00 Steel Castings (1971) \$8.00 Steel Castings (1973) ASTM E280-1972 \$1.75 Steel Castings (1974) ASTM E186-1973 \$1.75 Steel Castings, Specification for (1973) ASTM A609-197 Steel Centrifugally Cast Pipe (ASME SA-451 with Additi Steel Check Valves (3-72) Amendment 1 (5-74) Steel Clad Plate, Sheet and Strip, Specification for (1 Steel Clad Plate, Sheet, and Strip, Specification for (Steel Components of Fuel Reprocessing Plants (9/75) Steel Components (5/73) Steel Construction (1973) \$20.00 Steel Containment Vessel (12-73) Steel Covered Arc Welding Electrodes, Specification for Steel Covered Arc Welding Electrodes, Specification for Steel Covered Arc Welding Electrodes, Specification for Steel Covered Arc Welding Electrodes, Specification for Steel Covered Welding Electrodes (ASME SFA-5.1 with Ad Steel Covered Welding Electrodes (ASME SFA-5.4 with Ad Steel Covered Welding Electrodes (ASME SFA-5.5 with Ad Steel Covered Welding Electrodes, Specification for (19 Steel Covered Welding Electrodes, Specification for (19 Steel During the Construction Phase of Nuclear Power Pl Steel During the Construction Phase of Nuclear Power Pl Steel Electrodes and Fluxes for Submerged Arc Welding (Steel Electrodes and Fluxes for Submerged Arc Welding, Steel Electrodes and Fluxes for Submerged Arc Welding, Steel Electrodes for Flux-Cored Arc Welding (ASME SFA Steel Electrodes for Flux-Cored Arc Welding, Specifica Steel Electrodes for Flux-Cored Arc Welding, Specifica Steel Electrodes for Gas Metal Arc Welding (ASME SFA-5 Steel Electrodes for Gas Metal Arc Welding, Specificati Steel Electrodes for Gas Metal Arc Welding, Specificati Steel Electrodes (1974) \$3.50 | Dry ANSI N41.9 ANSI N45.2.4 ANSI N41.13 ANSI N41.6 ANSI N41.17 ANSI Z92.2 NRC RG 5.33 ANSI N15.17 ANSI N15.5 NRC RG 5.3 ANSI G80.3 NRC RG 1.47 NRC RG 1.70.28 ERDA RDT E4-1T NRC RG 1.83 ERDA RDT E4-16T NRC RG 1.70.19 NRC RG 1.96 NRC RG 1.5 ERDA RDT E4-18T ASME PTC32.1 NRC RG 1.26 ASTM D1066 ASTM A420 ERDA RDT M7-23T ASTM A479 ERDA RDT M7-3T ASTM A564 ASTM A615 ANSI G24.45 ANSI G24.46 ANSI G24.11 ERDA RDT M7-6T ERDA RDT M3-32T ASTM A210 ASTM A178 ASTM A249 ASTM A213 ERDA RDT M6-3T ERDA RDT M6-1T ERDA RDT M6-5T ASTM A540 ASTM A490 ANSI B16.9 MSS SP-43 ASTM C715 ANSI N558 ASTM A613 ASTM E446 ERDA RDT M4-1T ERDA RDT M4-2T MSS SP-54 MSS SP-53 MSS SP-55 ANSI Z166.19 ANSI Z166.10 ANSI G52.7 ERDA RDT M3-31T ERDA RDT E1-12T ASTM A263 ASTM A264 /U NRC RG 3.37 NRC RG 1.43 AISC *1 ERDA RDT E10-8T ANSI W3.1 ANSI W3.5 ASME SFA-5.1 ASME SFA-5.5 ERDA RDT M1-3T ERDA RDT M1-1T ERDA RDT M1-4T ANSI W3.4 ASME SFA-5.4 ANSI N45.2.5 NRC RG 1.94 ERDA RDT M1-17T ANSI W3.17 ASME SFA-5.17 ERDA RDT M1-20T ANSI W3.20 ASME SFA-5.20 ERDA RDT M1-6T ANSI W3.18 ASME SFA-5.18 FI AWS A5.22 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|---|--|-----------|------------|
| -1/ 00 | Method of Test for Continuity of Coatings in Glassed Forged | Steel Equipment by Electrical Testing (R1973) ASTM C536 | ANSI | Z167.8 |
| 974) | ASTM A629-1971 \$1.75 Std. Spec. for Tool Resisting | Steel Fittings, Socket-Welding and Threaded (1973) \$3. | ANSI | B16.11 |
| 975) | \$1.75 ion for the Design, Fabrication and Erection of Structural | Steel Flat Bars and Shapes for Security Applications (1 | ANSI | G24.47 |
| , | Specification for (1974/ Pressure Vessel Plates, Carbon | Steel for Buildings (Adopted February 12, 1969) \$5.00 | AISC | S310 |
| pec. for Piping Fittings of Wrought Carbon Steel and Alloy | | Steel for High Temperature Service Specification for (1 | ASTM | A106 |
| fication for (1974A) \$1.7/ Pressure Vessel Plates, Carbon | | Steel for Intermediate-and Higher-Temperature Service | ASTM | A515 |
| interpass Temperature Control for the Welding of Low Alloy | | Steel for Low Temperature Service (1975) \$1.75 | ASTM | A420 |
| e, Specification for (1975) \$1.75 Ferritic Alloy | | Steel for Moderate and Lower Temperature Service, Speci | ASTM | A516 |
| e, Specification for (1975) \$1.75 Austenitic | | Steel for Use in Fuel Reprocessing Plants and in Pluton | NRC | RG 3.29 |
| Additional Requirements) (7-75) Supersedes M2-/ Carbon | | Steel Forged and Bored Pipe for High Temperature Servic | ASTM | A369 |
| for Quenched and Tempered Vacuum Treated Carbon and Alloy | | Steel Forged and Bored Pipe for High Temperature Servic | ASTM | A430 |
| ssure Vessel Components (1970) Ast/ Std. Spec. for Carbon | | Steel Forgings for Piping Components (ASME SA-105 with | ERDA | RDT M2-1T |
| ts) (4-76) Supersedes M2-2T, (/ Stainless and Low Alloy | | Steel Forgings for Pressure Vessels (1974A) \$1.75 | /Ec. ASTM | A508 |
| ts) (11-74) Supersedes M2-4T, (4-72) Alloy | | Steel Forgings for Seamless Drums, Heads, and Other Pre | ANSI | G55.1 |
| ts) (7-75) Supersedes M2-8T, (7-71) Carbon and Alloy | | Steel Forgings (ASME SA-182 with Additional Requiremen | ERDA | RDT M2-2T |
| Std. Spec. for Stainless and Heat Resisting | | Steel Forgings (ASME SA-336 with Additional Requiremen | ERDA | RDT M2-4T |
| d, for Pressure Vessel Components (197/ Specification for | | Steel Forgings (ASME SA-541 with Additional Requiremen | ERDA | RDT M2-8T |
| 75 Magnetic Particle Examination of | | Steel Forgings (1975) \$1.75 | ASTM | A473 |
| ional Requirements) (4-76) Supersedes / Carbon and Alloy | | Steel Forgings, Carbon and Alloy, Quenched and Tempere | ASTM | A541 |
| Reference Radiographs for | | Steel Forgings, Method for (1974) \$1.75 | ASTM | A275 |
| Iron and | | Steel Forgings, Practice for (1973) ASTM A388-1971 \$1. | ANSI | G60.7 |
| Stainless | | Steel Forgings, Vacuum Treated (ASME SA-508 with Addit | ERDA | RDT M2-7T |
| Stainless | | Steel Fusion Welds (1973) ASTM E390—1969 \$1.75 | ANSI | Z166.24 |
| Zinc Coating (Hot-Dip) on Iron and | | Steel Gas Welding Rods (1969) \$2.50 | AWS | A5.2 |
| Seamless Cold Drawn Low Carbon | | Steel Gate Valves, Manual and Power Operated (3-72) Am | ERDA | RDT E1-9T |
| seamless and Welded Carbon, Ferritic, and Austenitic Alloy | | Steel Globe and Angle Valves, Manual and Power Operated | ERDA | RDT E1-21T |
| mbles (5-76) Supersedes E6-20T, / Austenitic Stainless | | Steel Hardware, Specification for (1973) \$1.75 | ASTM | A153 |
| Carbon | | Steel Heat Exchanger and Condenser Tubes, Specification | ASTM | A179 |
| d Washers, Specificat/ High Strength Bolts for Structural | | Steel Heat Exchanger Tubes with Integral Fins, Specific | ASTM | A498 |
| Quenched and Tempered Alloy Steel Bolts for Structural | | Steel Hexagonal Duct Tubes for Core Components and Asse | ERDA | RDT E6-20T |
| Seamless Stainless | | Steel Isolation Valves (4-73) Amendment I (5-74) | ERDA | RDT E1-31T |
| ature Service (ASME SA-194 with Additional Requi/ Alloy | | Steel Joints, Including Suitable Nuts and Plain Hardene | ASTM | A325 |
| ervice, Spec. for (1976) \$1.75 Forged or Rolled | | Steel Joints, Specification for (1975) \$1.75 | ASTM | A490 |
| \$12.00 | | Steel Mechanical Tubing, Specification for (1974) \$1.75 | ASTM | A511 |
|) ASTM A671-/ Specification for Electric-Fusion-Welded | | Steel Nuts for Bolting for High Pressure and High Tempe | ERDA | RDT M6-4T |
| side Diameter Light-Wall Austenitic Chromium Nickel Alloy | | Steel Pipe Flanges, and Valves and Parts for General Se | ASTM | A181 |
| (1975) \$1.75 Electric-Fusion-Welded | | Steel Pipe Flanges, Flanged Valves and Fittings (1973) | ANSI | B16.5 |
| , Specification for (1974) \$1.75 Seamless Austenitic | | Steel Pipe for Atmospheric and Lower Temperatures (1974 | ANSI | B125.53 |
| for (1974A) \$1.75 Seamless-Ferritic Alloy | | Steel Pipe for Corrosive or High Temperature Service, S | ASTM | A409 |
| electric-Fusion-Welded Austenitic Chromium-Nickel Alloy | | Steel Pipe for High Pressure Service, Specification for | ASTM | A155 |
| for (1975) \$1.75 Centrifugally Cast Ferritic Alloy | | Steel Pipe for High Temperature Central Station Service | ASTM | A376 |
| for (1975) \$1.75 Centrifugally Cast Austenitic | | Steel Pipe for High Temperature Service, Specification | ASTM | A335 |
| Specification for Seamless and Welded | | Steel Pipe for High Temperature Service, Specification | ASTM | A358 |
| (3-75) Supersedes M3-6T, (11-73) Austenitic Stainless | | Steel Pipe for High Temperature Service, Specification | ASTM | A426 |
| (4-76) Supersedes M3-16T, (8-75) Carbon and Alloy | | Steel Pipe for Low Temperature Service (1975) \$1.75 | ASTM | A451 |
| (4-76) Supersedes M3-12T, (12-/ Seamless Ferritic Alloy | | Steel Pipe (ASME SA-312 with Additional Requirements) | ASTM | A333 |
| Specification for Electric-Resistance-Welded | | Steel Pipe (ASME SA-333 with Additional Requirements) | ERDA | RDT M3-6T |
| Specification for Welded and Seamless | | Steel Pipe (ASME SA-335 with Additional Requirements) | ERDA | RDT M3-16T |
| Specification for Specialized Carbon and Alloy | | Steel Pipe (1973A) \$1.75 | ERDA | RDT M3-12T |
| Seamless and Welded Austenitic Stainless | | Steel Pipe (1973) \$1.75 | ASTM | A135 |
| Electric-Fusion (Arc)-Welded | | Steel Pipe (1975) \$1.75 | ASTM | A53 |
| for (1974) \$1.75 Electric-Fusion (Arc)-Welded | | Steel Pipe, Specification for (1974) \$1.75 | ASTM | A530 |
| (1974) ASTM A647-19/ Spec. for Special Requirements for | | Steel Plate, Specification for (1974) \$1.75 | ASTM | A312 |
| , Specification for Special Requirements for (1973) \$1.7/ | | Steel Plate Pipe (Sizes 16 in. and Over), Specification | ASTM | A134 |
| n for (1974A/ Longitudinal-Wave Ultrasonic Inspection of | | Steel Plates for Nuclear and Other Special Applications | ANSI | N559 |
| neral Requirements for (1975) \$1.75 | | Steel Plates for Nuclear and Other Special Applications | ASTM | A647 |
| 974A) \$1.75 Molybdenum, Alloy | | Steel Plates for Pressure Vessels, Method and Inspectio | ASTM | A435 |
| Straight-Beam Ultrasonic Examination of Plain and Clad | | Steel Plates for Pressure Vessels, Specification for Ge | ASTM | A20 |
| 1975) \$1.75 Low and Intermediate Tensile Strength Carbon | | Steel Plates for Pressure Vessels, Specification for (1 | ASTM | A204 |
| 2-1/4-Percent-Chromium, 1-Percent-Molybdenum Alloy | | Steel Plates for Special Applications, Specification Fo | ANSI | G35.25 |
|) (5-75) Supersedes M5-5T, (7-71) Low Alloy | | Steel Plates of Structural Quality, Specification for (| ASTM | A283 |
|) (8-75) Supersedes M5-2T, (5-73) Carbon | | Steel Plates (ASME SA-387 with Additional Requirements | ERDA | RDT M5-22T |
| quirements) (12-74) Supersedes M5-3T, (5-7/ Low Alloy | | Steel Plates (ASME SA-387 with Additional Requirements | ERDA | RDT M5-5T |
| Ultrasonic Angle-Beam Examination of | | Steel Plates (ASME SA-516 with Additional Requirements | ERDA | RDT M5-2T |
| Austenitic Stainless | | Steel Plates (ASME SA-533 with Additional Additional R | ERDA | RDT M5-3T |
| d Pressure Ves/ Heat Resisting Chromium-Nickel Stainless | | Steel Plates, Specification for (1973) \$1.75 | ASTM | A577 |
| onal Requirements) (11-74) Supersedes M5-1T, / Stainless | | Steel Plate, Sheet, and Strip for Core Components (3-7 | ERDA | RDT M5-19T |
| \$1.75 Stainless and Heat Resisting Chromium-Nickel | | Steel Plate, Sheet, and Strip for Fusion-Welded Unfire | ASTM | A240 |
| \$1.75 Stainless and Heat Resisting Chromium | | Steel Plate, Sheet, and Strip (ASME SA-240 with Additi | ERDA | RDT M5-1T |
| Nickel and Nickel-Base Alloy Clad | | Steel Plate, Sheet, and Strip, Specification for (1974) | ASTM | A167 |
| ing Against Embrittlement of Hot Dip Galvanized Structural | | Steel Plate, Sheet, and Strip, Specification for (1975) | ASTM | A176 |
| Methods and Definitions for Mechanical Testing of | | Steel Plate, Specification for (1974A) \$1.75 | ASTM | A265 |
| 3 \$1.75 Zinc-Coating (Hot-Dip) on Assembled | | Steel Products and Procedure for Detecting Embrittlemen | ASTM | A143 |
| 975)/ Recommended Practice for Fabrication and Control of | | Steel Products (1975A) \$1.75 | ASTM | A370 |
| rements) (7-75) Supersedes M3-1T, (5-73) Carbon | | Steel Products, Specification for (1974) ASTM A386-197 | ANSI | G18.18 |
| rements) (11-74) Supersedes M3-3T/ Austenitic Stainless | | Steel Reaction Equipment by High Voltage ASTM C537-72 | ANSI | Z167.15 |
| rements) (4-76) Supersedes M3-2T, / Stainless and Alloy | | Steel Reference Blocks Used in Ultrasonic Inspection (1 | ASTM | E428 |
| 2-1/4-Percent-Chromium, 1-Percent-Molybdenum Alloy | | Steel Seamless Pipe (ASME SA-106 with Additional Requi | ERDA | RDT M3-1T |
| zed) Coatings on Products Fabricated/ Pressed, and Forged | | Steel Seamless Pipe (ASME SA-376 with Additional Requi | ERDA | RDT M3-3T |
| mocouple Assemblies, Magnesium-Oxide Insulated, Stainless | | Steel Seamless Tubes (ASME SA-213 with Additional Requ | ERDA | RDT M3-2T |
| thermocouple Assembly, Chromel-P Versus Alumel, Stainless | | Steel Seamless Tubes (ASME SA-213 with Additional Requ | ERDA | RDT M3-33T |
| Strength, Low Alloy Columbium and/or Vanadium, Specific/ | | Steel Shapes, Plates, Bars and Strip, Zinc (Hot Galvani | ANSI | G8.1 |
| 1 \$1.75 Std. Spec. for Carbon | | Steel Sheathed (1-72) | Ther ERDA | RDT C7-16T |
| | | Steel Sheathed, Magnesium Oxide Insulated (2-75) Super | ERDA | RDT C7-6T |
| | | Steel Sheet and Strip, Hot Rolled and Cold Rolled, High | ANSI | G24.32 |
| | | Steel Sheets for Pressure Vessels (1972) ASTM A414-197 | ANSI | G33.4 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|----------|------------|
| 72) \$1.75 | Cold Rolled Carbon | Steel Sheets, Commercial Quality, Specification for (19 | ASTM | A366 |
| ed, Specification for (1975) \$1.75 | Carbon | Steel Sheet, Cold Rolled, Drawing Quality, Special Kill | ASTM | A620 |
| ded (1973) SAE AMS5500A-1969 \$3.00 | | Steel Sheet, Corrosion Resistant, Laminated Surface Bon | ANSI | G87.1 |
| | Welded | Steel Tanks for Oil Storage (1973) \$4.00 | API | STD. |
| for (1974) \$1.75 | Seamless and Welded Carbon and Alloy | Steel Tubes for Low Temperature Service, Specification | ASTM | A334 |
| | Specification for Seamless Ferritic-Austenitic Alloy | Steel Tubes (1974) ASTM A669-1972 \$1.75 | ANSI | B125.52 |
| | 2-1/4-Percent-Chromium, 1-Percent-Molybdenum Alloy | Steel Tubesheet Forgings (ASME SA-336 with Additional | ERDA | RDT M2-19T |
| (1974A) \$1./ | Carbon, Ferritic Alloy and Austenitic Alloy | Steel Tubes, Specification for General Requirements for | ASTM | A450 |
| 74) \$1.75 | Seamless and Welded Austenitic Stainless | Steel Tubing for General Service, Specification for (19 | ASTM | A269 |
| | Austenitic Stainless | Steel Tubing for LMFBFR Core Components (5-72) | ERDA | RDT M3-28T |
| | Seamless and Welded Small Diameter Austenitic Stainless | Steel Tubing (ASTM a 632 with Additional Requirements) | ERDA | RDT M3-27T |
| ce for (1973) ASTM E309-1971 \$/ | specification for Seamless and Welded Austenitic Stainless | Steel Tubing (Small-Diameter) for General Service (197 | ANSI | B125.49 |
|) | Eddy-Current Testing of | Steel Tubular Products with Magnetic Saturation, Practi | ANSI | Z166.27 |
| | Hydrostatic Testing of | Steel Valves (1961) \$3.00 | MSS | SP-61 |
| | Control of Stainless | Steel Weld Cladding of Low Alloy Steel Components (5/73 | NRC | RG 1.43 |
| | measure the Delta Ferritic Content of Austenitic Stainless | Steel Weld Metal (1974) \$3.00 /Agnetic Instruments to | AWS | A4.2 |
| itional Requirements) (4-75) Super/ | Austenitic Stainless | Steel Welded Pipe Large Diameter (ASME SA-358 with Add | ERDA | RDT M3-7T |
| ments) (5-75) Supersedes M 3-11T,/ | Carbon and Low Alloy | Steel Welded Pipe (ASME SA-155 with Additional Require | ERDA | RDT M3-11T |
| rements) (7-75) Supersedes M3-5T,/ | Austenitic Stainless | Steel Welded Tubing (ASME SA-249 with Additional Requi | ERDA | RDT M3-5T |
| plications (1974) ASTM A652-1/ | Specification for Wrought | Steel Welding Fittings for Nuclear and Other Special Ap | ANSI | N560 |
| plications, Specification for Special Requiremen/ | Wrought | Steel Welding Fittings for Nuclear and Other Special Ap | ASTM | A652 |
| uirements) (5-75) Supersedes M2-3T, / | Carbon and Alloy | Steel Welding Fittings (ASME SA-234 with Additional Re | ERDA | RDT M2-3T |
| uirements) (1-75) Supersedes M2-/ | Austenitic Stainless | Steel Welding Fittings (ASME SA-403 with Additional Re | ERDA | RDT M2-5T |
| ith Additional Requirements) (3-75) Supersede/ | Stainless | Steel Welding Rods and Bare Electrodes (ASME SFA-5.9 W | ERDA | RDT M1-2T |
| or (1/ | Corrosion-Resisting Chromium and Chromium-Nickel | Steel Welding Rods and Bare Electrodes, Specification F | ANSI | W3.9 |
| or (1/ | Corrosion-Resisting Chromium and Chromium-Nickel | Steel Welding Rods and Bare Electrodes, Specification F | ASME | SFA-5.9 |
| | Control of Stainless | Steel Welding (Revision 1, 6/73) | NRC | RG 1.31 |
| | Austenitic Stainless | Steel Wire for Core Components (3-73) | ERDA | RDT M7-24T |
| rements) (4-75) Supersedes M7-1T/ | Martensitic Stainless | Steel (Type 403) Bars (ASTM a 276 with Additional Requi | ERDA | RDT M7-1T |
| Requirements) (3-75) Supersedes / | Martensitic Stainless | Steel (Type 403) Forgings (ASME SA-182 with Additional | ERDA | RDT M2-6T |
| ermal Insulating Materials for Use on Austenitic Stainless | | Steel (10-72) Supersedes M12-1T, (2-69) /Nts for th | ERDA | RDT M12-1T |
| n Effect of Wicking-Type Thermal Insulations on Stainless | | Steel (1971) \$1.75 Evaluating Stress Corrosio | ASTM | C692 |
| Nonmetallic Thermal Insulation for Austenitic Stainless | | Steel (2/23/73) | NRC | RG 1.36 |
| Control of the Use of Sensitized Stainless | | Steel (5/73) | NRC | RG 1.44 |
| Control of Preheat Temperature for Welding of Low Alloy | | Steel (5/73) | NRC | RG 1.50 |
| etermine Nil-Ductility Transition Temperature of Ferritic | | Steels (1970) ASTM E208-1969 \$1.75 / Weight Test to D | ANSI | Z178.5 |
| Drop-Weight Tear Tests of Ferritic | | Steels, Method for (1974) \$1.75 | ASTM | E436 |
| ecting Susceptibility to Intergranular Attack in Stainless | | Steels, Rec. Practices for (1975) \$1.75 | Det ASTM | A262 |
| practice for Inspection and Testing Agencies for Concrete, | | Steel, and Bituminous Materials as Used in Construction | ANSI | Z267.1 |
| stm A366-1972 \$1.75 | Std. Spec. for | Steel, Carbon, Cold Rolled, Commercial Quality (1974) a | ANSI | G24.34 |
| 1975) \$1.75 | Chemical Analysis of | Steel, Cast Iron, Open-Hearth Iron, and Wrought Iron (| ASTM | E30 |
| \$1.75 | Pressure Vessel Plates, Alloy | Steel, Chromium-Molybdenum, Specification for (1974A) | ASTM | A387 |
| pecification for (1972A) A/ | Pressure Vessel Plates, Alloy | Steel, Five Percent Chromium, 0.5 Percent Molybdenum, S | ANSI | G35.16 |
| ion for (1974A) \$1.75 | Pressure Vessel Plates, Alloy | Steel, High Strength, Quenched and Tempered, Specificat | ASTM | A517 |
| r (1974A) \$1.75 | Pressure Vessel Plates, Carbon | Steel, Improved Transition Properties, Specification Fo | ASTM | A442 |
| cation for (1974A) \$1.75 | Pressure Vessel Plates, Carbon | Steel, Low and Intermediate—Tensile Strength, Specifi | ASTM | A285 |
| Nickel, Specification For/ | Pressure Vessel Plates, Alloy | Steel, Manganese-Molybdenum and Manganese-Molybdenum- | ASTM | A302 |
| .75 | Pressure Vessel Plates, Carbon | Steel, Manganese-Silicon, Specification for (1974A) \$1 | ASTM | A299 |
| | End-Quench Test for Hardenability of | Steel, Method of (1974) ASTM A255-1974 \$1.75 | ANSI | G58.1 |
| ification for (1974) \$1.75 | Pressure Vessel Plates, Alloy | Steel, Quenched and Tempered Chromium-Molybdenum, Spec | ASTM | A542 |
| ckel (1974)/ | Std. Spec. for Pressure Vessel Plates, Alloy | Steel, Quenched and Tempered, Eight and Nine Percent Ni | ASTM | A553 |
| Mangane/ | Specification for Pressure Vessel Plates, Alloy | Steel, Quenched and Tempered, Manganese-Molybdenum and | ASTM | A533 |
| m-Chromium, Specification/ | Pressure Vessel Plates, Alloy | Steel, Quenched and Tempered, Nickel-Cobalt-Molybdenu | ANSI | G35.26 |
| ponents/ | Determining Inclusion Content of | Steel, Recommended Practice for (1974) \$1.75 | ASTM | E45 |
| | Specification for Forgings, Carbon and Low Alloy | Steel, Requiring Notch Toughness Testing for Piping Com | ASTM | A350 |
| | Electrodeposited Coatings of Zinc on | Steel, Specification for ASTM A164-1971 \$1.75 | ANSI | G53.1 |
| | Structural | Steel, Specification for (1975) \$1.75 | ASTM | A36 |
| | itation Hardening Nickel Alloy Bars, Forgings, and Forging | Stock for High Temperature Service (ASTM a 637 with Add | ERDA | RDT M2-18T |
| | itation Hardening Nickel Alloy Bars, Forgings, and Forging | Stock for High Temperature Service (1973) ASTM A637-19 | ANSI | G81.44 |
| | hardening Iron Base Superalloy Bars, Forgings, and Forging | Stock for High Temperature Service (1973) ASTM A638-19 | ANSI | G81.45 |
| | dening Cobalt Containing Alloy Bars, Forgings, and Forging | Stock for High Temperature Service (1973) ASTM A639-19 | ANSI | G81.46 |
|) Sup/ | Nickel-Chromium Alloy Bars, Forgings, and Forging | Stock (ASME SA 637 with Additional Requirements) (4-76 | ERDA | RDT M2-15T |
| per and Copper-Alloy Seamless Condenser Tubes and Ferrule | | Stock, Specification for (1974A) \$1.75 | Cop ASTM | B111 |
| 00 | | Stopping Powers for Use with Cavity Chambers (1961) \$2. | NCRP | R27 |
| (During the Construction/ | Packaging, Shipping, Receiving, | Storage and Handling of Items for Nuclear Power Plants | ANSI | N45.2.2 |
| t of Large Stationary Type Power Plant and Substation Lead | | Storage Batteries, Rec. Practice for (1972) \$5.40 /Men | IEEE | 450 |
| ectives for Highly Radioactive Solid Material Handling and | | Storage Facilities in a Reprocessing Plant (1975) \$7.50 | NRC | N305 |
| | Fuel | Storage Facility Design Basis (Revision 1, 12/75) | NRC | RG 1.13 |
| ences of a Fuel Handling Accident in the Fuel Handling and | | Storage Facility for Boiling and Pressurized Water Reac | NRC | RG 1.25 |
| design, and Plant Protection for an Independent Spent Fuel | | Storage Installation (12/74) /Se Application, Siting, | NRC | RG 3.24 |
| | Guide for Acceptable Waste | Storage Methods at UF ₆ Production Plants (10/73) | NRC | RG 3.13 |
| bstances and Combustible Liquids on Bo/ | Transportation or | Storage of Explosives or Other Dangerous Articles or Su | DOT | 46CFR 146 |
| n, Arrangement, and Other Provisions for Transportation or | | Storage of Explosives or Other Dangerous Articles or Su | USCG | 46CFR146 |
| \$12.00 | Nuclear Criticality Safety in the | Storage of Fissile Materials, Guide for (1975) ANS-8.7 | ANSI | N16.5 |
| | Use of Pressure-Sensitive Seals on Containers for Onsite | Storage of Special Nuclear Materials (7/73) /Ction and | NRC | RG 5.10 |
| | Standard Format and Content of License Applications for | Storage Only of Unirradiated Reactor Fuel and Associate | NRC | RG 3.15 |
| onsequences of a Pressurized Water Reactor Radioactive Gas | | Storage Tank Failure (Safety Guide 24, 3/23/72) /Cal C | NRC | RG 1.24 |
| for Design and Construction of Large, Welded, Low Pressure | | Storage Tanks (1973) \$4.00 Recommended Rules | API | STD. 620 |
| | Welded Steel Tanks for Oil | Storage (1973) \$4.00 | API | STD. 650 |
| aging, Packing, and Marking of Components for Shipment and | | Storage (9-75) Supersedes F7-2T, (2-69) Amendment 1 | ERDA | RDT F7-2T |
| assurance Requirements for Packaging, Shipping, Receiving, | | Storage, and Handling of Items for Water Cooled Nuclear | NRC | RG 1.38 |
| Assurance Records (Revision 1, 12/75) Collection, | | Storage, and Maintenance of Nuclear Power Plant Quality | NRC | RG 1.88 |
| or Nuclear Power Plants (19/ | Requirements for Collection, | Storage, and Maintenance of Quality Assurance Records F | ANSI | N45.2.9 |
| d Other Provisions for Use of Dangerous Articles as Ships, | | Stores and Supplies on Board Vessels (1975) \$7.50 / an | USCG | 46CFR147 |
| Heat Exchanger, Class 1, Water to Water, | | Straight or U Tube (6-73) | ERDA | RDT E4-2T |
| Heat Exchanger, Class 2, Water to Water, | | Straight or U Tube (7-71) | ERDA | RDT E4-17T |

KWIC Index of U.S. Nuclear Standards

| | | |
|---|---|-----------------|
| Steel Plates for Special Applications, Specification For (1974) \$1.75 | Test for Plane-Strain Fracture Toughness of Metallic Materials, Method of (1974) ASTM C749-75 \$1.75 | ANSI G35.25 |
| Service (5-74) \$1.75 | Strength Alloys for Core Components for Liquid Metal Seals (197) \$1.75 | ASTM E399 |
| 0) \$1.75 | Strength Bolts for Structural Steel Joints, Including Strength Carbon Steel Plates of Structural Quality, Specification for (1975) \$1.75 | ANSI K90.15 |
| uitable Nuts and Plain Hardened Washers, Specification for (1975) \$1.75 | Strength of Adhesive Bonds, Standard Method of Test for Strength of Cohesive Soil (1972) (ASTM D1266-1972) \$1.75 | ERDA RDT E6-40T |
| cification for (1975) \$1.75 | Strength of Cohesive Soils in Triaxial Compression (197) \$1.75 | ASTM E229 |
| (1972) \$1.75 | Strength of Concrete (Using Simple Beam with Third Point Loading), Method of Test for (1966) (R1973) A/ \$1.75 | ASTM A325 |
| 75 | Strength of Cylindrical Concrete Specimens, Method of Test for (1973) ASTM C496-1971 \$1.75 | ASTM A283 |
| 2) (ASTM D2/ \$1.75 | Strength of Cylindrical Concrete Specimens, Method of Test for (1974) ASTM C39-1972 \$1.75 | ASTM D903 |
| Method of Test for Unconsolidated, Undrained (ASTM D2/ \$1.75 | Strength of Flame-Sprayed Coatings (1974) \$1.75 | ASTM A37.148 |
| est for (1973) ASTM C496-1971 \$1.75 | Strength of Graphite, Method of Test for (1973) ASTM C6 \$1.75 | ANSI A37.177 |
| est for (1974) ASTM C39-1972 \$1.75 | Strength of Graphite, Test for (1975) \$1.75 | ANSI A37.22 |
| 95-1971T \$1.75 | Strength of Hydraulic Cement Mortars (Using 2-in (50-mm) Cube Specimens), Test for (1973) \$1.75 | ANSI A37.121 |
| mm) Cube Specimens), Test for (1973) \$1.75 | Strength of Mortar, Method of Test for (1970) ASTM C87- \$1.75 | ANSI A37.18 |
| 1969 / \$1.75 | Strength of Preformed Block Type Thermal Insulation, Method of Test for (1963) (R1973) ASTM C165-1/ \$1.75 | ASTM C633 |
| Method of Test for (1963) (R1973) ASTM C165-1/ \$1.75 | Strength of Preformed Block Type Thermal Insulation, Test for (1972) \$1.75 | ANSI K90.11 |
| st for (1972) \$1.75 | Strength of Rock Core Specimens (1972) (ASTM D2936-197 \$1.75 | ASTM C695 |
| 1) \$1.75 | Strength of Rock Core Specimens (1972) (ASTM D2938-197 \$1.75 | ASTM C109 |
| 1A) \$1.75 | Strength of Undrained Rock Core Specimens Without Pore Pressure Measurements (197/ \$1.75 | ANSI A37.129 |
| pressure Measurements (197/ \$1.75 | Strength Properties of Adhesives in Shear by Tension Load (1974) \$1.75 | ANSI Z98.6 |
| ading at Elevated Temperatures (Metal-to-Metal), Method of Test for (1973) \$1.75 | Strength Sheet Materials (1973) \$1.75 | ASTM C203 |
| Sharp-Notch Tension Testing of High Strength Concrete Compressive and Flexural (1973) \$1.75 | Strength Test Specimens in the Field, Method of (1970) \$1.75 | ANSI A37.180 |
| astm/ \$1.75 | Strength, High Temperature Bolting Materials (ASME SA-240 with Additional Requirements) (8-75) Supersede/ \$1.75 | ANSI A37.182 |
| 453 with Additional Requirements) (8-75) Supersede/ \$1.75 | Strength, Low Alloy Columbium and/or Vanadium, Specific Strength, Quenched and Tempered, Specification for (1974A) \$1.75 | ASTM D2664 |
| 4A) \$1.75 | Stress Corrosion Effect of Wicking-Type Thermal Insulation (1973) \$1.75 | ANSI Z197.5 |
| essel Plates, Carbon Steel, Low and Intermediate—Tensile Strengths on Stainless Steel (1971) \$1.75 | Stress Corrosion in Austenitic Stainless Steel Components (1973) \$1.75 | ASTM E338 |
| ts of / \$1.75 | Stress Relaxation of Vulcanized Rubber in Compression (1973) \$1.75 | ANSI A37.17 |
| \$1.75 | Stress-Cracking of Ethylene Plastics, Method of Test for (1974) \$1.75 | ERDA RDT M6-6T |
| Test for Thermal Failure Under Electric Load (1971) ASTM D1390 1968 \$1.75 | Stress-Strain of Carbons and Graphite (1974) ASTM C749 \$1.75 | ANSI G24.32 |
| or (1971) ASTM D1693-1970 \$1.75 | Strip for Core Components (3-73) \$1.75 | ASTM A517 |
| -75 \$1.75 | Strip for Fusion-Welded Unfired Pressure Vessels, Specification for (1974) \$1.75 | ASTM A285 |
| Method of Test for Tensile Strength of Austenitic Stainless Steel Plate, Sheet, and Strip (1973) \$1.75 | Strip (AMS 5596 with Additional Requirements) (4-75) \$1.75 | ASTM C692 |
| isting Chromium-Nickel Stainless Steel Plate, Sheet, and Strip (1973) \$1.75 | Strip (ASME SA-240 with Additional Requirements) (11-75) \$1.75 | NRC RG 3.37 |
| I-Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and Strip (1973) \$1.75 | Strip (ASME SB-168 with Additional Requirements) (1-75) \$1.75 | ASTM D3151 |
| 74) Supersedes M5-1T/ \$1.75 | Strip (ASME SB-409 with Additional Requirements) (9-75) \$1.75 | ANSI J2.23 |
| 5) Supers/ \$1.75 | Strip (ASTM B 352 with Additional Requirements) (1-72) \$1.75 | ANSI K65.226 |
| 5) Supers/ \$1.75 | Strip 5597 with Additional Requirements) (8-75) Supers \$1.75 | ANSI K90.15 |
| Superse/ \$1.75 | Stripping Strength of Adhesive Bonds, Standard Method of Test for (1972) \$1.75 | ERDA RDT M5-19T |
| I-Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and Strip (1972) \$1.75 | Strip, and Plate for Nuclear Application, Specification for (1973) \$1.75 | ASTM A240 |
| f Test for (1972) \$1.75 | Strip, and Plate for Nuclear Application, Specification for (1974) \$1.75 | ERDA RDT M5-21T |
| for (1973) ASTM B3/ \$1.75 | Strip, and Plate, Corrosion and Heat Resistant Nickel B \$1.75 | ERDA RDT M5-1T |
| for (1967) \$1.75 | Strip, Hot Rolled and Cold Rolled, High Strength, Low a \$1.75 | ERDA RDT M5-4T |
| ase-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0./ \$1.75 | Strip, Plate, and Rolled Bar, Specification for (1974A) \$1.75 | ERDA RDT M5-7T |
| ase-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0./ \$1.75 | Strip, Sheet, and Plate, Specification for (1973) ASTM \$1.75 | ERDA RDT M5-6T |
| lloy Columbium and/or Vanadium, Specific/ \$1.75 | Strip, Sheet, and Plate, Spec. for (1974) \$1.75 | ERDA RDT M5-20T |
| b265-1972 \$1.75 | Strip, Sheet, Foil, and Plate, Specification for (1973) \$1.75 | ASTM D903 |
| ASTM B393-1964 \$1.75 | Strip, Specification for (1973) ASTM B168-1970 \$1.75 | ANSI N123 |
| Nickel-Chromium-Iron Alloy Plate, Sheet, and Strip (1973) \$1.75 | Strip, Specification for (1973) (ASTM B443-1972) \$1.75 | ASTM B352 |
| I-Chromium-Molybdenum-Columbium Alloy Plate, Sheet, and Strip (1973) \$1.75 | Strip, Specification for (1974A) \$1.75 | ANSI G87.84 |
| Corrosion-Resisting Chromium Steel Clad Plate, Sheet and Strip (1973) \$1.75 | Strip, Specification for (1974A) \$1.75 | ANSI G87.85 |
| Stainless Chromium-Nickel Steel Clad Plate, Sheet, and Strip (1973) \$1.75 | Strip, Specification for (1974) ASTM B409-1973 \$1.75 | ANSI G24.32 |
| Nickel-Iron-Chromium Alloy Plate, Sheet, and Strip (1973) \$1.75 | Strip, Specification for (1974) \$1.75 | ASTM B152 |
| Nickel-Copper Alloy (UNS N04400) Plate, Sheet and Strip (1973) \$1.75 | Strip, Specification for (1974) \$1.75 | ANSI Z179.1 |
| nd Heat Resisting Chromium-Nickel Steel Plate, Sheet, and Strip (1973) \$1.75 | Strip, Specification for (1974) \$1.75 | ASTM B265 |
| inless and Heat Resisting Chromium Steel Plate, Sheet, and Strip (1973) \$1.75 | Strip, Specification for (1975) \$1.75 | ANSI Z179.20 |
| cated/ \$1.75 | Strip, Zinc (Hot Galvanized) Coatings on Products Fabricated by Strong Acid Removal (1972) \$1.75 | ANSI H34.10 |
| Operating Performance of Anion Exchange Materials for (1973) \$1.75 | Strontium Ion Brackish Water, Sea Water, and Brines (1973) \$1.75 | ANSI H34.19 |
| 74) \$1.75 | Strontium-89 and Strontium-90 Analyses (5/74) \$1.75 | ASTM A263 |
| Measurements of Radionuclides in the Environment: Strontium-89 and Strontium-90 Analyses (5/74) \$1.75 | Structural Acceptance Test for Concrete Primary Reactor Components (1970) \$1.75 | ASTM A264 |
| nts of Radionuclides in the Environment: Strontium-89 and Strontium-90 Analyses (5/74) \$1.75 | Structural Adhesives (1970) \$1.75 | ANSI H34.40 |
| Containments (Revision 1, 12/28/72) \$1.75 | Structural Components (AWS D1.1 with Additional Requirements) (1970) \$1.75 | ASTM B127 |
| Test for Shear Strength and Shear Modulus of Concrete (1970) \$1.75 | Structural Concrete and Structural Steel During the Construction Phase of Nuclear Reactors (1970) \$1.75 | ASTM B162 |
| ments) (6-73) \$1.75 | Structural Concrete and Structural Steel During the Construction Phase of Nuclear Reactors (1970) \$1.75 | ANSI A167 |
| Requirements for Installation, Inspection, and Testing of Concrete (1970) \$1.75 | Structural Concrete for Buildings, Specification For, I \$1.75 | ASTM A176 |
| Requirements for Installation, Inspection, and Testing of Concrete (1970) \$1.75 | Structural Concrete, Specification for (1970) ASTM C330 \$1.75 | ANSI G8.1 |
| cluding Addenda A138.1A-1974 (ACI 301-1972) \$3.50 | Structural Joints Using ASTM A325 or A490 Bolts (Approved February 1976) \$1.50 | ASTM D3087 |
| -1969 \$1.75 | Structural Lightweight Concrete, Practice for (1971) ACI 308.1-1969 \$1.75 | ASTM D3352 |
| ed February 1976) \$1.50 | Structural Quality, Specification for (1975) \$1.75 | NRC RG 4.6 |
| i 211.2-1969 \$2.75 | Structural Shapes, Rolled or Extruded (1974) ASTM B308-1969 \$1.75 | NRC RG 4.6 |
| and Intermediate Tensile Strength Carbon Steel Plates of (1973) \$1.75 | Structural Shielding Design and Evaluation (1970) \$4.00 | NRC RG 1.18 |
| 1 X-Ray and Gamma Ray Protection for Energies Up to 10 Mev (1973) \$1.75 | Structural Steel During the Construction Phase of Nuclear Reactors (1970) \$1.75 | ASTM E229 |
| lation, Inspection, and Testing of Structural Concrete and Steel (1973) \$1.75 | Structural Steel for Buildings (Adopted February 12, 1973) \$1.75 | ERDA RDT F6-6T |
| Specification for the Design, Fabrication and Erection of Steel (1973) \$1.75 | Structural Steel Joints, Including Suitable Nuts and Plates (1973) \$1.75 | ANSI N45.2.5 |
| ain Hardened Washers, Specific/ \$1.75 | Structural Steel Products and Procedure for Detecting Embrittlement of Hot Dip Galvanized Steel (1973) \$1.75 | ANSI A37.88 |
| Quenched and Tempered Alloy Steel Bolts for (1973) \$1.75 | | AISC S314 |
| Safeguarding Against Embrittlement of Hot Dip Galvanized Steel (1973) \$1.75 | | ANSI A164.1 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|---------------------|------------|
| (1-72) Amendment 1 (12-72), Amendment 2 / | Core Support | Structural Steel, Specification for (1975) \$1.75 | ASTM | A36 |
| cal Penetration Assemblies for Nuclear Reactor Containment | | Structural Welding Code (1975) \$24.00 | AWS | D1.1 |
| Nuclear Power Ge/ | Draft Standard Safety Related Systems, | Structure for Sodium Cooled Reactors (Fabrication Only) | ERDA | RDT E6-13T |
| (1973)/ | Electrical Penetration Assemblies in Containment | Structures Amendment 1 (4-72), Amendment 2 (3-73), Am | ERDA | RDT P3-1T |
|) | Leakage-Rate Testing of Containment | Structures and Equipment for Water Cooled and Moderated | ANSI | N18.10 |
| | Electric Penetration Assemblies in Containment | Structures for Nuclear Fueled Power Generating Stations | ANSI | N45.3 |
| | Inservice Inspection of Prestressed Concrete Containment | Structures for Nuclear Reactors (1971) ANS-7.60 \$7.50 | ANSI | N45.4 |
| | Testing of Reinforcing Bars for Category 1 Concrete | Structures for Water Cooled Nuclear Power Plants (10/73) | NRC | RG 1.63 |
| | adweld) Splices in Reinforcing Bars of Category 1 Concrete | Structures with Grouted Tendons (11/74) | NRC | RG 1.90 |
| | n of UngROUTed Tendons in Prestressed Concrete Containment | Structures (Revision 1, 12/28/72) | NRC | RG 1.15 |
| | Additional Information: Design of Seismic Category 1 | Structures (Revision 1, 1/2/73 Safety Guide 10) | /AI (C | NRC |
| | or Cement Grouting for Prestressing Tendons in Containment | Structures (Revision 2, 1/76) | Inservice Inspectio | NRC |
| | Core Support | Structures (11/74) | NRC | RG 1.35 |
| | Concrete Placement in Category 1 | Structures (11/75) | NRC | RG 1.70.9 |
| | High Pressure Chemical Industry Flanges and Threaded | Structures (1977) bd (\$40.00), II (\$70.00) | Qualifications F | NRC |
| | Terrestrial Environmental | Structures (6/73) | ASTME | SEC-IIING |
| | Materials and Inspection for Reactor Vessel Closure | Stubs for Use with Lens Gaskets (1968) \$4.00 | NRC | RG 1.55 |
| t 1 (11-72), Ame/ | Fabrication and Installation of Piping | Studies for Nuclear Power Stations (7/76) | MSS | SP-65 |
| , Safety in (1975) ANS-8.6 \$6.50 | Conducting | Studs (10/73) | NRC | RG 4.11 |
| | Complication of Reporting Requirements for Persons | Subassemblies for Liquid Metal Service (8-71) Amendmen | NRC | RG 1.65 |
| | shrinkage of Preformed High Temperature Thermal Insulation | Subcritical Neutron Multiplication Measurements in Situ | ERDA | RDT F6-11T |
| quirements) (3-75/ | Mild Steel Electrodes and Fluxes for | Subject to NRC Regulations (Revision 2, 8/75) | ANSI | N16.3 |
| um, 1-Percent-Molybdenum Alloy Electrodes and Fluxes for | | Subjected to Soaking Heat (1963) (R1969) ASTM C356-196 | NRC | RG 10.1 |
| 17-1969 \$2.50 | Bare Mild Steel Electrodes and Fluxes for | Submerged Arc Welding (ASME SFA-5.17 with Additional R | ANSI | Z98.19 |
| | Mild Steel Electrodes and Fluxes for | Submerged Arc Welding (9-75) | ERDA | RDT M1-17T |
| | Penetration of Liquids into | Submerged Arc Welding, Specification for (1973) AWS A5. | ERDA | RDT M1-22T |
| | on or Storage of Explosives or Other Dangerous Articles or | Submerged Arc Welding, Specification for (1974) | ANSI | W3.17 |
| | on or Storage of Explosives or Other Dangerous Articles or | Submerged Containers, Test for (1973) \$1.75 | ASME | SFA-5.17 |
| | child Labor Regulations Section 57 Exposure to Radioactive | Substances and Combustible Liquids on Board Vessels (19 | ASTM | D998 |
| ent with Intended Ch/ | Threshold Limit Values for Chemical | Substances and Combustible Liquids on Board Vessels (19 | DOT | 46CFR 146 |
| | Test for Content of Oxidizing | Substances and Ionizing Radiations (1971) \$6.85 | USCG | 46CFR 146 |
| | Matter Nonmailable Articles and | Substances and Physical Agents in the Workroom Environm | DOL | 29CFR 70 |
| | , and Replacement of Large Stationary Type Power Plant and | Substances in the Atmosphere (1970) \$1.75 | ACGIH | *1 |
| Heat Removal System Pumps (Safety Guide 1./ | Net Positive | Substances Under Special Rules (1975) | ASTM | D2912 |
| on 1, 11/75) | General Site | Substation Lead Storage Batteries, Rec. Practice for (1 | USPS | POSTL124 |
| | high Strength Bolts for Structural Steel Joints, Including | Suction Head for Emergency Core Cooling and Containment | IEEE | 450 |
| | d Electron Radiation Dose with the Ferrous Sulfate-Cupric | Suitability Criteria for Nuclear Power Stations (Revisi | NRC | RG 1.1 |
| | Absorbed Gamma and Electron Radiation Dose with the Ceric | Suitable Nuts and Plain Hardened Washers, Specification | NRC | RG 4.7 |
| | d Electron Radiation Dose with the Ferrous Sulfate-Cupric | Sulfate Dosimeter, Method of Test for (1973) (ASTM D295 | ASTM | A325 |
| \$1.75 | | Sulfate Dosimeter, Method of Test for (1973) (ASTM D300 | ANSI | K65.229 |
| \$1.75 | Soundness of Aggregates by Use of Sodium | Sulfate Dosimeter, Test for (1971) | ANSI | K65.230 |
| | bsorbed Gamma and Electron Radiation Dose with the Ferrous | Sulfate Ion in Water and Waste Water, Tests for (1974) | ASTM | D2954 |
| | bsorbed Gamma and Electron Radiation Dose with the Ferrous | Sulfate or Magnesium Sulfate, Method of Test for (1973) | ASTM | D516 |
| | ndness of Aggregates by Use of Sodium Sulfate or Magnesium | Sulfate-Cupric Sulfate Dosimeter, Method of Test for (| ANSI | C88 |
| | thod for Measuring Fast Neutron Flux by Radioactivation of | Sulfate-Cupric Sulfate Dosimeter, Test for (1971) | ASTM | K65.229 |
| systems (6/74) | | Sulfate, Method of Test for (1973) \$1.75 | ASTM | D2954 |
| | tional Information: Air Filtration Systems and Containment | Sulfur (1973) ASTM E265-1970 \$1.75 | Sou | C88 |
| emperat/ | Std. Spec. for Precipitation Hardening Iron Base | Sumps for Emergency Core Cooling and Containment Spray | Me | ANSI |
| test for (1974) \$1.75 | Rockwell Hardness and Rockwell | Sumps for Nuclear Power Plants (12/73) | NRC | N113 |
| II Hardness, Vickers Hardness, Rockwell Hardness, Rockwell | | Superalloy Bars, Forgings, and Forging Stock for High T | Addi | RG 1.82 |
| ments) (7-75) S/ | Seamless Medium-Carbon Steel Boiler and | Superficial Hardness of Metallic Materials, Methods of | ANSI | RG 1.70.2 |
| | Seamless Medium-Carbon Steel Boiler and | Superficial Hardness, and Knoop Hardness) (1973) ASTM E | ANSI | G81.45 |
| | Ferritic and Austenitic Alloy Steel Boiler, (1974B) 1.75 | Superheater Tubes (ASME SA-210 with Additional Require | ASTM | E18 |
| fication for (1974A) \$1./ | Welded Austenitic Steel Boiler, | Superheater Tubes, Specification for (1973) \$1.75 | ERDA | Z76.4 |
| | Electrical and Electronics Diagrams (1966) Includes | Superheater, and Heat Exchanger Tubes, Specification Fo | ASTM | RDT M3-32T |
| | Air Cooled Heat Exchanger for Nuclear Steam | Superheater, Heat Exchanger, and Condenser Tubes, Speci | ASTM | A210 |
| t Standard Diesel Generator Units Applied as Standby Power | | Supplements Y14.15a and Y14.15B \$8.00 | ASTM | A213 |
| visions for Use of Dangerous Articles as Ships, Stores and | | Supplied Systems (3-71) | ASTM | A249 |
| lection of Diesel Generator Set Capacity for Standby Power | | Supplies for Nuclear Power Generating Stations, Trial U | ANSI | Y14.15 |
| | Eddy Current Flowmeter Power | Supplies on Board Vessels (1975) \$7.50 | ERDA | RDT E4-18T |
| | Safety and Health Stds. for Federal | Supplies (Safety Guide 9, 3/10/71) | ANSI | N41.13 |
| | Emergency Water | Supply and Signal Conditioning Electronics (2-73) | USCG | 46CFR147 |
| | Nuclear Steam | Supply Contracts (1975) \$3.25 | NRC | RG 1.9 |
| a Radionuclid/ | Preparation of an Environmental Report to | Supply Systems for Fuel Reprocessing Plants (9/75) | ERDA | RDT C10-5T |
| on Only) (1-72) Amendment 1 (12-72), Amendment 2 / | Core | Supply Systems (1974) \$5.50 | DOL | 41CFR 50 |
| | Core | Support a Rule Making Petition Seeking an Exemption for | NRC | RG 3.31 |
| | Flammability of Self- | Support Structure for Sodium Cooled Reactors (Fabricati | ASME | PTC32.1 |
| | Pipe Hangers, | Support Structures (1977) bd (\$40.00), II (\$70.00) | NRC | RG 6.7 |
| | Nuclear Power Plant Components | Supporting Plastics, Test for (1974) \$1.75 | ERDA | RDT E6-13T |
| | Pipe Hangers and | Supports and Snubbers for Liquid Metal Service (5-72) | ASTM | SEC-IIING |
| | Pipe Hangers and | Supports (1977) bd (\$30.00), II (\$40.00) | ERDA | D635 |
| | Blowdown | Supports-Material, Design and Manufacture (1967) \$4.00 | ASTM | RDT E7-6T |
| | Steel Sheet, Corrosion Resistant, Laminated | Supports-Selection and Application (1966) \$4.00 | ASME | SEC-IIINF |
| | Method of Test for the Cleanability of | Suppression Tank (5-72) | MSS | SP-58 |
| | Low Friction Hard | Surface Bonded (1973) SAE AMS5500A-1969 \$3.00 | MSS | SP-69 |
| ion, Method of Test for (1963) (R1969) ASTM C411-19/ | Hot | Surface Finishes (1973) \$1.75 | ERDA | RDT E10-7T |
| (1973) AWS A5.13-1970 \$3.00 | | Surface for Core Components (5-73) Amendment 1 (9-73) | ANSI | G87.1 |
| 1.75 | Practice for Preparation of Metal | Surface Performance of High Temperature Thermal Insulat | ASTM | C756 |
| | Descaling and Cleaning Titanium and Titanium Alloy | Surface Texture (1962) (R1971) \$4.50 | ERDA | RDT E6-38T |
| dment 1 (2-72), Amendment 2 (6-74) | Centrifugal Free | Surface Welding Rods and Electrodes, Specification for | ANSI | Z98.23 |
| | Composite | Surfaces for Adhesive Bonding (1973) ASTM D2651-1973 \$ | ANSI | B46.1 |
| 75) Supersedes M1-5T, (7-/ | Welding Rods and Electrodes, | Surfaces, Rec. Practice for (1974) \$1.75 | ANSI | W3.13 |
| | Alternating Current Power Circuits, | Surface, Sodium Pump with Electrical Drive (5-71) Amen | ASTM | Z197.28 |
| | | Surfacing Welding Rods and Electrodes (1970) \$2.50 | ERDA | B600 |
| | | Surfacing (AWS A5.13 with Additional Requirements) (3- | ANSI | RDT E3-2T |
| | | Surge Arresters for (1975) IEEE 28-1974 \$5.00 | AWS | A5.21 |
| | | | ERDA | RDT M1-5T |
| | | | ANSI | C62.1 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|-------------|------------|
| 1/73) | Visual | Surveillance of Individuals in Material Access Areas (1 | NRC | RG 5.14 |
| 6) | | Surveillance Program for New Fuel Assembly Designs (6/7 | NRC | RG 1.119 |
| stm E185-1970 \$1.75 | Practice for | Surveillance Tests for Nuclear Reactor Vessels (1973) a | ANSI | N146 |
| actice for (1973) \$1.75 | | Surveillance Tests for Nuclear Reactor Vessels, Rec. Pr | ASTM | E185 |
| | Portable X or Gamma Radiation | Survey Instruments, Specification of (1971) \$4.40 | ANSI | N13.4 |
| els, Rec. Practices for (1975) \$1.75 | Detecting | Susceptibility to Intergranular Attack in Stainless Ste | ASTM | A262 |
| l-Rich, Chromium-Bearing Alloys, Method of (/ | Detecting | Susceptibility to Intergranular Attack in Wrought Nicke | ANSI | G80.4 |
| .00 | Cast Iron | Swing Check Valves, Flanged and Threaded Ends (1970) \$3 | MSS | SP-71 |
| ial Guide Issued for Use/ | Draft Std. for Class 1E Control | Switchboards for Nuclear Power Generating Stations, (Tr | ANSI | N41.17 |
| 74) Consolidated Edition (Includes ANSI C37.20A-1970, C/ | Medium Voltage | Switchgear Assemblies, Including Metal Enclosed Bus (19 | ANSI | C37.20 |
| | Radiation | Switchgear (10-75) Supersedes P2-5T, (2-73) | ERDA | RDT P2-5T |
| | Fissile Material | Symbol (1969) \$2.75 | ANSI | N2.1 |
| | Radiation | Symbol (1971) \$2.75 | ANSI | N12.1 |
| | Instrumentation | Symbol (2/2/73) | NRC | RG 8.1 |
| | Dimensions of Plastic Pipe Fittings; | Symbols and Identification (1975) \$7.00 | ISA | S 5.1 |
| Logic Diagrams (Two State Devices), Graphic | | Symbols for (1968) (R1973) \$1.75 | ASTM | D2749 |
| Electrical and Electronics Diagrams, Graphic | | Symbols for (1973) IEEE 91-1973 \$6.00 | ANSI | Y32.14 |
| f (1975A) \$1.75 | Terms and | Symbols for (1975) IEEE 315-1975 \$8.00 | ANSI | Y32.2 |
| | Standard Welding and Nondestructive | Symbols Relating to Emission Spectroscopy, Definition O | ASTM | E135 |
| uclear Magnetic Resonance (NMR) Spectroscopy, Definitions, | | Symbols Testing (1976) \$5.00 | AWS | A2.4 |
| Protection Against Betatron- | | Symbols, Conventions, and References Relating to (1974) | ASTM | E386 |
| Periodic Testing of Protection | | Synchrotron Radiation Up to 100 MeV (1954) \$2.00 | NCRP | R14 |
| , Testing, and Maintenance Criteria for Atmosphere Cleanup | | System Actuation Functions (Safety Guide 22, 2/17/72) | NRC | RG 1.22 |
| re System (7-73) | Visual in Service Inspection | System Actuation Functions (6/74) | NRC | RG 3.22 |
| | Protection | System Air Filtration and Adsorption Units of Light-W | NRC | RG 1.52 |
| sedes F9/ | Guidelines and Procedures for Design of Nuclear | System and Associated Equipment for the Reactor Enclosu | ERDA | RDT E8-12T |
| to ASME Code Ca/ | Requirements for Construction of Nuclear | System Comparator (4-72) Amendment 1 (6-73) | ERDA | RDT C16-4T |
| mits and Loading Combinations for Seismic Category I Fluid | | System Components at Elevated Temperature (9-74) Super | ERDA | RDT F9-5T |
| loading Combinations for Metal Primary Reactor Containment | | System Components at Elevated Temperatures (Supplement | ERDA | RDT F9-4T |
| | Preparation of | System Components (5/73) | NRC | RG 1.48 |
| abrication Plants (6/73) | Liquid Waste Treatment | System Components (6/73) | NRC | RG 1.57 |
| | Information for Safety Analysis Reports: Fuel | System Design Descriptions (12-75) Supersedes (3-72) | ERDA | RDT F1-2T |
| otential Radiological Consequences of a Radioactive Offgas | | System Design Guide for Plutonium Processing and Fuel F | NRC | RG 3.10 |
| 72) Amendment 1 (7-73/ | Low Level Flux Monitor Mechanical | System Design (5/75) | NRC | RG 1.70.34 |
| \$4.00 | Standard Marking | System Failure in a Boiling Water Reactor (3/76) | NRC | RG 1.98 |
| | aterials for Service in Ionizing Radiation, Classification | System for Liquid Metal Service (Fabrication Only) (7- | ERDA | RDT E6-36T |
| | aterials for Service in Ionizing Radiation, Classification | System for Valves, Fittings, Flanges and Unions (1964) | MSS | SP-25 |
| eric Materials for Automotive Applications, Classification | | System for (ASTM D2953-1971) (1973) \$1.75 | ANSI | N4.1 |
| Protection | | System for (1971) \$1.75 | Polymeric M | ASTM |
| ormation for Safety Analysis Reports: Steam and Feedwater | | System for (1975) \$1.75 | Elastom | D2953 |
| ad for Emergency Core Cooling and Containment Heat Removal | | System Logic (4-72) Amendment 1 (6-73) | ASTM | D2000 |
| ection Requirements for Materials Used in Reactor Coolant | | System Materials (4/75) | ERDA | RDT C16-2T |
| ess, Variable Reluctance Transducer, Proximity Measurement | | System Pumps (Safety Guide 1, 11/2/70) | NRC | RG 1.70.28 |
| Criticality Accident Alarm | | System Wear Applications (10-67) | NRC | RG 1.1 |
| rmation for Safety Analysis Reports: Reactor Water Cleanup | | System (1-76) | ERDA | RDT F3-7T |
| for Safety Analysis Reports: Pressurizer Relief Discharge | | System (1969) ANS-8.5 \$3.00 | ERDA | RDT C8-2T |
| ogarithmic Count Rate Source Range Neutron Flux Monitoring | | System (5/75) | ANSI | N16.2 |
| Direct Current Power Range Neutron Flux Monitoring | | System (6/75) | NRC | RG 1.70.32 |
| e Voltage (MSV) Intermediate Range Neutron Flux Monitoring | | System (7-71) | NRC | RG 1.70.37 |
| System and Associated Equipment for the Reactor Enclosure | | System (7-71) | ERDA | RDT C15-10 |
| on Phase of Nuclear Power Plants (1973/ | Cleaning of Fluid | System (7-71) | ERDA | RDT C15-8T |
| ear Po/ | Quality Assurance Requirements for Cleaning Fluid | System (7-71) | ERDA | RDT C15-6T |
| (12/73) | Information for Safety Analysis Reports: Mechanical | System (7-73) | ERDA | RDT E8-12T |
| ionizing Radiation Emitting Products) for Diagnostic X-Ray | Additional Information: Air Filtration | Systems and Associated Components During the Constructi | ANSI | N45.2.1 |
| | Identification of Piping | Systems and Associated Components of Water-Cooled Nucl | NRC | RG 1.37 |
| 72) \$2.50 | Efficiency Testing of Air Cleaning | Systems and Components (1/75) | NRC | RG 1.70.18 |
| 73) | Efficiency Testing of Air Cleaning | Systems and Containment Sumps for Nuclear Power Plants | NRC | RG 1.70.2 |
| (Re/ | Design of Main Steam Isolation Valve Leakage Control | Systems and Their Major Components (1975) \$2.95 | BRH | 21CFR1020C |
| al and Initial Startup Testing of Feedwater and Condensate | | Systems by Color Coding, Scheme for the (1975) \$3.00 | ANSI | A13.1 |
| 11/75) | Post-Tensioned Prestressing | Systems Containing Devices for Removal of Particles (19 | ANSI | N101.1 |
| 971) \$4.50 | Nuclear Material Control | Systems Containing Devices for Removal of Particles (1/ | NRC | RG 3.2 |
| s Above/ | Practice for Prefabricated Reflective Insulation | Systems for Boiling Water Reactor Nuclear Power Plants | NRC | RG 1.96 |
| s / | Rec. Practice for Prefabricated Reflective Insulation | Systems for Boiling Water Reactor Power Plants (12/75) | NRC | RG 1.68.1 |
| ctice) (1975) \$3.00 | Nuclear Material Control | Systems for Concrete Reactor Vessels and Containments (| NRC | RG 1.103 |
| | Confinement Barriers and | Systems for Conversion Facilities, Guide to Practice (1 | ANSI | N15.4 |
| | Process Offgas | Systems for Equipment and Pipe Operating at Temperature | ANSI | Z98.48 |
| | Emergency Water Supply | Systems for Equipment and Pipe Operating at Temperature | ASTM | C667 |
| | General Design Guide for Ventilation | Systems for Fuel Fabrication Facilities (A Guide to Pra | ANSI | N15.9 |
| s (3/76) | Cost-Benefit Analysis for Radwaste | Systems for Fuel Reprocessing Plants (2/74) | NRC | RG 3.18 |
| -73), Amendment 2 (5-74) | Thermowell | Systems for Fuel Reprocessing Plants (2/74) | NRC | RG 3.20 |
| ata Acquisition Sy/ | Specifications of Ge(Li) Spectroscopy | Systems for Fuel Reprocessing Plants (9/75) | NRC | RG 3.31 |
| | Design Considerations: | Systems for Fuel Reprocessing Systems (9/75) | NRC | RG 3.32 |
| 1, 1/75) | Shared Emergency and Shutdown Electric | Systems for Light-Water-Cooled Nuclear Power Reactor | NRC | RG 1.110 |
| for (1975) IEEE Std. 308-1974 \$4.00 | Class 1E Power | Systems for Liquid Metal Service (8-72) Amendment 1 (8 | ERDA | RDT C7-18T |
| for (1972) IEEE Std. 279-1971 \$4.00 | Protection | Systems for Material Protection Measurements, Part I: D | NRC | RG 5.9 |
| | Criteria for Safety-Related Electric Power | Systems for Measuring the Mass of Liquids (2/75) | NRC | RG 5.48 |
| | Nuclear Material Control | Systems for Multi-Unit Nuclear Power Plants (Revision | NRC | RG 1.81 |
| | Overhead Crane Handling | Systems for Nuclear Power Generating Stations, Criteria | ANSI | N41.12 |
| 5) | Preoperational Testing of Emergency Core Cooling | Systems for Nuclear Power Generating Stations, Criteria | ANSI | N42.7 |
| ation, Inspection, and Testing of Mechanical Equipment and | Design Stability of Embankment Retention | Systems for Nuclear Power Plants (Revision 1, 6/73) | NRC | RG 1.32 |
| | Nuclear Power Reactors, Nuclear Material Control | Systems for Nuclear Power Plants (Revision 1, 6/75) | NRC | RG 5.29 |
| ants (8/73) | General Design Guide for Ventilation | Systems for Nuclear Power Plants (2/76) | NRC | RG 1.104 |
| | | Systems for Pressurized Water Reactors (Revision 1, 1/7 | NRC | RG 1.79 |
| | | Systems for the Construction Phase of Nuclear Power Pla | ANSI | N45.2.8 |
| | | Systems for Uranium Mills (6/73) | NRC | RG 3.11 |
| | | Systems for (1974) \$3.50 | ANSI | N15.8 |
| | | Systems of Plutonium Processing and Fuel Fabrication Pl | NRC | RG 3.12 |

KWIC Index of U.S. Nuclear Standards

| | | |
|--------|--|---|
| wer G/ | Draft Standard for Preparation of Design Bases for Analysis of Solvent Fuel Reprocessing Facilities, Nuclear Material Control Physical Independence of Electric material Protection Measurements, Part I: Data Acquisition ndby (Onsite) Power Sources and Between Their Distribution Annunciators for Control | Systems That Perform Protective Functions in Nuclear Po Systems Used for Removal of Water Formed (1973) \$1.75 Systems (A Guide to Practice) (1974) \$3.00 Systems (Revision 1, 1/75) Systems (Revision 1, 5/74) / Spectroscopy Systems for Systems (Safety Guide 6, 3/10/71) / Tween Redundant Sta Systems (10-72) Amendment 1 (8-73) Systems (11-71) Amendment 1 (12-73), Amendment 2 (6- Systems (11/74) Systems (12-69) Supplementary Systems (12/74) Systems (1969) ASTM E317-1968 \$1.75 /or Evaluating Pe Systems (1970) \$16.00 Systems (1973) \$3.50 Systems (1974) \$5.50 Systems (1975) \$2.95 Performance Std Systems (1975) \$2.95 Performance Std. (Ionizing Systems (1/75) Systems (3-71) Systems (3/76) Supersedes A1-5T, 5-73 Systems (4-74) Supersedes C4-5T, (8-71) Systems (5-74) Supersedes E4-6T, (1-72), Amendment 1 Systems (5/73) Systems (5/73) Bypassed and 1 Systems (5/73) Application of the S Systems (6/73) Systems (6/74) Systems (6/74) Systems (6/76) /lty Assurance Requirements for Install Systems (6/76) Systems (8-73) Systems (9/75) General Systems, Criteria for the (1975) \$5.00 Perio Systems, Guide to Calibrating (1975) \$5.75 ANSI N18.8 ASTM D2790 ANSI N15.13 NRC RG 1.75 NRC RG 5.9 NRC RG 1.6 ERDA RDT C17-8T ERDA RDT E7-4T NRC RG 3.23 ERDA RDT C16-1T NRC RG 8.12 ANSI Z166.21 NEMA ICS ANSI B16.32 ASME PTC32.1 BRH 21CFR1020F BRH 21CFR1020G NRC RG 5.44 ERDA RDT E4-18T ERDA RDT A1-5T ERDA RDT C4-5T ERDA RDT E4-6T NRC RG 1.45 NRC RG 8.7 NRC RG 1.47 NRC RG 1.53 NRC RG 1.80 NRC RG 1.82 NRC RG 1.118 NRC RG 1.116 ERDA RDT C4-8T NRC RG 3.32 IEEE 338 ANSI N15.20 ANSI N13.6 ANSI N313 ANSI N18.10 ANSI N510 ANSI N41.2 ERDA RDT C6-3T ANSI Z76.4 ANSI C96.2 ERDA RDT M14-2T NRC RG 1.24 ERDA RDT E10-6T ERDA RDT E10-3T ASTM D1280 USCG 46CFR37 ERDA RDT E10-7T API STD. 620 API B521 ASTM B521 ANSI Z179.14 ASTM B364 ASTM B365 SAE AMS7848A ASTM D2754 ANSI C59.89 MSS SP-60 MSS SP-60 ASTM E436 NRC RG 2.2 NRC RG 3.6 NRC RG 4.8 ANSI N378 NRC RG 1.16 ASTM E418 ANSI N15.19 ANSI N15.22 ANSI C68.1 ANSI N15.18 ASTM E220 ANSI N109 ANSI N110 ANSI N580 ANSI E515 ASTM E262 ASTM E496 ASTM E402 ANSI Z128.27 ANSI N639 ANSI E385 ANSI N637 ANSI N1.1 NCRP R44 |
| 74) | Mixing Component for Liquid Metal Piping Stabilization of Uranium-Thorium Milling Waste Retention criteria and Requirements for RDT Reactor Plant Protection Criticality Accident Alarm rformance Characteristics of Pulse Echo Ultrasonic Testing Industrial Controls and Cast Bronze Solder Joint Fittings for Sovent Drainage Nuclear Steam Supply . (Ionizing Radiation Emitting Products) for Cabinet X-Ray Radiation Emitting Products) for X-Ray Baggage Inspection Perimeter Intrusion Alarm Air Cooled Heat Exchanger for Nuclear Steam Supplied Purity Requirements for Operating Sodium Reactor Permanent Magnet Flowmeter for Liquid Metal Piping Intermediate Heat Exchanger for Liquid Metal (1-72) Reactor Coolant Pressure Boundary Leakage Detection Occupational Radiation Exposure Records noperable Status Indication for Nuclear Power Plant Safety Single-Failure Criterion to Nuclear Power Plant Protection Preoperational Testing of Instrument Air Sumps for Emergency Core Cooling and Containment Spray Periodic Testing of Electrical Power and Protection ation, Inspection, and Testing of Mechanical Equipment and Orifice Assemblies for Nuclear design Guide for Ventilation Systems for Fuel Reprocessing dic Testing of Nuclear Power Generating Station Protection Nondestructive Assay of N2.2-1966) (/ Occupational Radiation Exposure Records Uranium-Thorium Milling Waste Retention moderated Nuclear Power Ge/ Draft Standard Safety Related Nuclear Air Cleaning e Criterion to Nuclear Power Generating Station Protection solute or Gage (10-70/ Liquid Metal Pressure Measurement s, Vickers Hardness, Rockwe/ Standard Hardness Conversion Temperatures: Electromotive Force (EMF) Fuel and Control Assembly ces of a Pressurized Water Reactor Radioactive Gas Storage 9-70) Amendment 1 (3-72), Amendment 2 (11-72), Amendm/ Total Immersion Corrosion Test for Soak nsideration, Arrangement, and Other Provisions for Nuclear Blowdown Suppression Welded Steel gn and Construction of Large, Welded, Low Pressure Storage Tantalum and 1974) \$1.75 or (1973) ASTM B364-1970 \$1.75) \$1.75 Alloy Bars and Rods, high Temperature Glass Cloth Pressure Sensitive Electrical c. for Fully Cured Silicone Rubber Coated Glass Fabric and Connecting Flange Joint Between Connecting Flange Joint Between Tapping Sleeves and Drop-Weight Development of Content of Environmental Research Reactors, Development of Reporting of Operating Information: Appendix A Fast Neutron Flux Measurements by Track-Etch Volume Calibration g Solids Applied to Nuclear Materials Control, Calibration Dielectric Tests, Nuclear Material Control, Mass Calibration Calibration of Thermocouples by Comparison Method of Measuring Neutron Flux by Radioactivation Method for Measuring Fast Neutron Flux by Radioactivation ergy from 3H(D, N)4He Neutron Generators by Radioactivation Testing for Leaks Using Bubble Emission Thermal Neutron Flux by Radioactivation from 3H(d,n)4He Neutron Generators by Radioactivation) \$1.75 Uranium Oxide by Gallium Oxide Carrier D-C Arc) ASTM E40/ Uranium Oxide by Gallium Oxide Carrier DC Arc Fast Neutron Flux Measurements by Track-Etch ent Using a 14-MeV Neutron Activation and Direct Counting ent Using a 14-MeV Neutron Activation and Direct Counting Glossary of Terms in Nuclear Science and osphere Accumulation, Biological Significance, and Control Technology (1975) \$4.00 Krypton-85 in the Atm | ANSI N18.8 ASTM D2790 ANSI N15.13 NRC RG 1.75 NRC RG 5.9 NRC RG 1.6 ERDA RDT C17-8T ERDA RDT E7-4T NRC RG 3.23 ERDA RDT C16-1T NRC RG 8.12 ANSI Z166.21 NEMA ICS ANSI B16.32 ASME PTC32.1 BRH 21CFR1020F BRH 21CFR1020G NRC RG 5.44 ERDA RDT E4-18T ERDA RDT A1-5T ERDA RDT C4-5T ERDA RDT E4-6T NRC RG 1.45 NRC RG 8.7 NRC RG 1.47 NRC RG 1.53 NRC RG 1.80 NRC RG 1.82 NRC RG 1.118 NRC RG 1.116 ERDA RDT C4-8T NRC RG 3.32 IEEE 338 ANSI N15.20 ANSI N13.6 ANSI N313 ANSI N18.10 ANSI N510 ANSI N41.2 ERDA RDT C6-3T ANSI Z76.4 ANSI C96.2 ERDA RDT M14-2T NRC RG 1.24 ERDA RDT E10-6T ERDA RDT E10-3T ASTM D1280 USCG 46CFR37 ERDA RDT E10-7T API STD. 620 API B521 ASTM B521 ANSI Z179.14 ASTM B364 ASTM B365 SAE AMS7848A ASTM D2754 ANSI C59.89 MSS SP-60 MSS SP-60 ASTM E436 NRC RG 2.2 NRC RG 3.6 NRC RG 4.8 ANSI N378 NRC RG 1.16 ASTM E418 ANSI N15.19 ANSI N15.22 ANSI C68.1 ANSI N15.18 ASTM E220 ANSI N109 ANSI N110 ANSI N580 ANSI E515 ASTM E262 ASTM E496 ASTM E402 ANSI Z128.27 ANSI N639 ANSI E385 ANSI N637 ANSI N1.1 NCRP R44 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|--|--|-------------------|------------|
|) \$3.50 | Cobalt-60 and Cesium-137 | Teletherapy Equipment, Guidelines for Maintaining (1974 | ANSI | N449 |
| formance Std. (Ionizing Radiation Emitting Products) for | | Television Receivers (1975) \$2.95 | BRH | 21CFR1020A |
| (Fabrication Only) (10-73) Amendment 1 (12-74) | | Temperature and Liquid Level Control Monitor, Port Plug | ERDA | RDT E6-10T |
| onal Requirements) (8-75) Supersede/ | High Strength, High | Temperature Bolting Materials (ASME SA-453 with Additi | ERDA | RDT M6-6T |
| (1974) \$1.75 | Testing of High | Temperature Cable for Nuclear Detectors (8-71) | ERDA | RDT F3-39T |
| for Use in Fuel Reprocessing Plant/ | Seamless Austenitic Steel Pipe for High | Temperature Central Station Service, Specification for | ASTM | A376 |
| (70) | Preheat and Interpass | Temperature Control for the Welding of Low Alloy Steel | NRC | RG 3.29 |
| ape (1973) \$1.75 | High | Temperature Electrical Connectors and Hermetic Seals (3 | ERDA | RDT C17-1T |
| sedes E4-19T, (8-71) | Control of Preheat | Temperature for Welding of Low Alloy Steel (5/73) | NRC | RG 1.50 |
| .00 | Std. Spec. for High | Temperature Glass Cloth Pressure Sensitive Electrical T | ASTM | D2754 |
| | Plugging | Temperature Indicator Assembly for Sodium Service Super | ERDA | RDT E4-19T |
| | Definitions of Terms Relating to | Temperature Measurement Thermocouples (1964) (R1969) \$6 | ANSI | C96.1 |
| g Drop-Weight Test to Determine Nil-Ductility Transition | | Temperature Measurement (1974) \$1.75 | ASTM | E344 |
| 971 \$1.75 | Method of Test for Determining the Maximum Use | Temperature of Ferritic Steels (1970) ASTM E208-1969 \$ | ANSI | Z178.5 |
| ce (3-71) Amendment 1 (5-71); Su/ | Nak Transmission High | Temperature of Preformed Insulation (1973) ASTM C447-1 | ANSI | Z98.28 |
| idance for Construction of Class 1 Components in Elevated- | Seamless Carbon Steel for High | Temperature Pressure Transmitter for Liquid Metal Servi | ERDA | RDT C6-1T |
| rements) (2-75) S/ | Alloy Steel Bolting Material for High | Temperature Reactors (Supplement to ASME Section III Co | NRC | RG 1.87 |
| rements) (2-75) Su/ | Alloy Steel Bolting Material for Low | Temperature Service Specification for (1975) \$1.75 | ASTM | A106 |
| ng Nickel Alloy Bars, Forgings, and Forging Stock for High | Alloy Steel Bolting Material for Low | Temperature Service (ASME SA-193 with Additional Requi | ERDA | RDT M6-3T |
| ng Nickel Alloy Bars, Forgings, and Forging Stock for High | Alloy Steel Bolting Material for Low | Temperature Service (ASME SA-194 with Additional Requi | ERDA | RDT M6-4T |
| base Superalloy Bars, Forgings, and Forging Stock for High | Alloy Steel Bolting Material for Low | Temperature Service (ASME SA-320 with Additional Requi | ERDA | RDT M6-1T |
| containing Alloy Bars, Forgings, and Forging Stock for High | Alloy Steel Bolting Material for Low | Temperature Service (ASTM a 637 with Additional Require | ERDA | RDT M2-18T |
| Specification for Seamless and Welded Steel Pipe for Low | Alloy Steel Bolting Material for Low | Temperature Service (1973) ASTM A637-1970 \$1.75 | /Deni ANSI | G81.44 |
| g Fittings of Wrought Carbon Steel and Alloy Steel for Low | Alloy Steel Bolting Material for Low | Temperature Service (1973) ASTM A638-1970 \$1.75 | /Ron ANSI | G81.45 |
| ressure Vessel Plates, Carbon Steel for Moderate and Lower | Alloy Steel Bolting Material for Low | Temperature Service (1973) ASTM A639-1970 \$1.75 | /Lt C ANSI | G81.46 |
| Vessel Plates, Carbon Steel for Intermediate-and Higher- | Alloy Steel Bolting Material for Low | Temperature Service (1975) \$1.75 | ASTM | A333 |
| Seamless and Welded Carbon and Alloy Steel Tubes for Low | Alloy Steel Bolting Material for Low | Temperature Service (1975) \$1.75 | ASTM | A420 |
| Ferritic Alloy Steel Forged and Bored Pipe for High | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1974A) \$1.75 | ASTM | A335 |
| Centrifugally Cast Ferritic Alloy Steel Pipe for High | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1974A) \$1.75 | ASTM | A516 |
| Austenitic Steel Forged and Bored Pipe for High | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1974B) \$1.75 | ASTM | A515 |
| Centrifugally Cast Austenitic Steel Pipe for High | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1974) \$1.75 | ASTM | A334 |
| ided Austenitic Chromium-Nickel Alloy Steel Pipe for High | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1975) \$1.75 | ASTM | A369 |
| tic Chromium Nickel Alloy Steel Pipe for Corrosive or High | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1975) \$1.75 | ASTM | A426 |
| ce for (1970) \$1.75 | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1975) \$1.75 | ASTM | A430 |
| t / | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1975) \$1.75 | ASTM | A451 |
| 3) (R1969) ASTM C411-19/ | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1975) \$1.75 | /E ASTM | A358 |
| edures for Design of Nuclear System Components at Elevated | Alloy Steel Bolting Material for Low | Temperature Service, Specification for (1975) \$1.75 | /I ASTM | A409 |
| ive Insulation Systems for Equipment and Pipe Operating at | Alloy Steel Bolting Material for Low | Temperature Tension Tests of Metallic Materials, Practi | ASTM | E21 |
| at Insulation Systems for Equipment and Pipe Operating at | Alloy Steel Bolting Material for Low | Temperature Thermal Insulation Subjected to Soaking Hea | ANSI | Z98.19 |
| rties of Adhesives in Shear by Tension Loading at Elevated | Alloy Steel Bolting Material for Low | Temperature Thermal Insulation, Method of Test for (196 | ANSI | Z98.23 |
| for Construction of Nuclear System Components at Elevated | Alloy Steel Bolting Material for Low | Temperature (9-74) Supersedes F9-5T, (3-74) | /D Proc ERDA | RDT F9-5T |
| ctric-Fusion-Welded Steel Pipe for Atmospheric and Lower | Alloy Steel Bolting Material for Low | Temperatures Above Ambient Air (1972) \$1.75 | /D Reflect ASTM | C667 |
| mocouples (1973) ASTM E230-1972 \$3.00 | Alloy Steel Bolting Material for Low | Temperatures Above Ambient Air (1974) ASTM C667-1972 \$ | ANSI | Z98.48 |
| Flow Properties of Lubricating Greases at High | Alloy Steel Bolting Material for Low | Temperatures (Metal-to-Metal), Method of Test for (1 | ANSI | Z197.5 |
| on, Nickel, and Cobalt-Base Alloys, Chemical Analy/ | Alloy Steel Bolting Material for Low | Temperatures (Supplement to ASME Code Cases 1592, 1593, | ERDA | RDT F9-4T |
| 3) Thermal Insulation, Flexible or Molded, High | Alloy Steel Bolting Material for Low | Temperatures (1974) ASTM A671-1972 \$1.75 | /Ion for Ele ANSI | B125.53 |
| ivity of Manufactured Carbon and Graphite Articles at Room | Alloy Steel Bolting Material for Low | Temperatures: Electromotive Force (EMF) Tables for Ther | ANSI | C96.2 |
| with Additional / | Alloy Steel Bolting Material for Low | Temperatures, Measurement of (1973) \$1.75 | ASTM | D3232 |
| Specification for (1975) \$1.75 | Alloy Steel Bolting Material for Low | Temperatures, Specification for (1973) ASTM A608-1970 | ANSI | G82.1 |
| \$1.75 | Alloy Steel Bolting Material for Low | Temperature, Electrical, Magnetic, and Other Similar Ir | ASTM | E354 |
| for Pressure Vessels (1974A/ | Alloy Steel Bolting Material for Low | Temperature, Low Conductivity (5-72) Amendment 1 (4-7 | ERDA | RDT M12-5T |
| pec. for Pressure Vessel Plates, Alloy Steel, Quenched and | Alloy Steel Bolting Material for Low | Temperature, Method of Test for (1973) ASTM C611-1969 | ANSI | K90.7 |
| cation for Steel Forgings, Carbon and Alloy, Quenched and | Alloy Steel Bolting Material for Low | Temperature, Rigid, Flexible and Loose Fill (ASTM C 612 | ERDA | RDT M12-6T |
| tion for Pressure Vessel Plates, Alloy Steel, Quenched and | Alloy Steel Bolting Material for Low | Tempered Alloy Steel Bolts for Structural Steel Joints, | ASTM | A490 |
| cation/ | Alloy Steel Bolting Material for Low | Tempered Chromium-Molybdenum, Specification for (1974) | ASTM | A542 |
| re Vessel Plates, Alloy Steel, High Strength, Quenched and | Alloy Steel Bolting Material for Low | Tempered Vacuum Treated Carbon and Alloy Steel Forgings | ASTM | A508 |
| Qualifications for Cement Grouting for Prestressing | Alloy Steel Bolting Material for Low | Tempered, Eight and Nine Percent Nickel (1974) \$1.75 | ASTM | A553 |
| (Revision 2, 1/76) | Alloy Steel Bolting Material for Low | Tempered, for Pressure Vessel Components (1973) \$1.75 | ASTM | A541 |
| f Prestressed Concrete Containment Structures with Grouted | Alloy Steel Bolting Material for Low | Tempered, Manganese-Molybdenum and Manganese-Molybden | ASTM | A533 |
| ity, Specification for (1975) \$1.75 | Alloy Steel Bolting Material for Low | Tempered, Nickel-Cobalt-Molybdenum-Chromium, Specifi | ANSI | G35.26 |
| hod of Test for (1973) ASTM C496-1971 \$1.75 | Alloy Steel Bolting Material for Low | Tempered, Specification for (1974A) \$1.75 | Pressu ASTM | A517 |
| 936-1971) \$1.75 | Alloy Steel Bolting Material for Low | Tendons in Containment Structures (11/75) | NRC | RG 1.107 |
| essure Vessel Plates, Carbon Steel, Low and Intermediate- | Alloy Steel Bolting Material for Low | Tendons in Prestressed Concrete Containment Structures | NRC | RG 1.35 |
| stm C749-75 \$1.75 | Alloy Steel Bolting Material for Low | Tendons (11/74) | NRC | RG 1.90 |
| tal), Meth/ | Alloy Steel Bolting Material for Low | Tensile Strength Carbon Steel Plates of Structural Qual | ASTM | A283 |
| Test for Fatigue Properties of Adhesives in Shear by | Alloy Steel Bolting Material for Low | Tensile Strength of Cylindrical Concrete Specimens, Met | ANSI | A37.121 |
| , Methods of (1973) ASTM C565-1971 \$1.75 | Alloy Steel Bolting Material for Low | Tensile Strength of Rock Core Specimens (1972) (ASTM D2 | ANSI | A37.180 |
| \$1.75 | Alloy Steel Bolting Material for Low | Tensile Strength, Specification for (1974A) \$1.75 | Pr ASTM | A285 |
|) \$1.75 | Alloy Steel Bolting Material for Low | Tensile Stress-Strain of Carbons and Graphite (1974) a | ANSI | K90.15 |
| sels and Containments (11/75) | Alloy Steel Bolting Material for Low | Tension Loading at Elevated Temperatures (Metal-to-Me | ANSI | Z197.5 |
| (6/74) | Alloy Steel Bolting Material for Low | Tension Loading (1973) \$1.75 | ASTM | D3166 |
| nt (1972) \$3.00 | Alloy Steel Bolting Material for Low | Tension Testing of Carbon Graphite Mechanical Materials | ANSI | K90.6 |
| control Accountability (2/2/73) | Alloy Steel Bolting Material for Low | Tension Testing of High Strength Sheet Materials (1973) | ASTM | E338 |
| | Alloy Steel Bolting Material for Low | Tension Testing of Metallic Materials (1969) \$1.75 | ASTM | E8 |
| | Alloy Steel Bolting Material for Low | Tension Tests of Metallic Materials, Practice for (1970 | ASTM | E21 |
| | Alloy Steel Bolting Material for Low | Tensioned Prestressing Systems for Concrete Reactor Ves | NRC | RG 1.103 |
| | Alloy Steel Bolting Material for Low | Termination of Operating Licenses for Nuclear Reactors | NRC | RG 1.86 |
| | Alloy Steel Bolting Material for Low | Terminology and Notation for Nuclear Materials Manage | ANSI | N15.5 |
| | Alloy Steel Bolting Material for Low | Terminology and Notation for Special Nuclear Materials | NRC | RG 5.3 |
| | Alloy Steel Bolting Material for Low | Terminology (1975) \$5.00 | ISA | S37.1 |
| | Alloy Steel Bolting Material for Low | Terms and Definitions (1973) \$3.00 | ANSI | N45.2.10 |
| | Alloy Steel Bolting Material for Low | Terms and Definitions (2/74) | NRC | RG 1.74 |
| | Alloy Steel Bolting Material for Low | Terms and Symbols Relating to Emission Spectroscopy, De | ASTM | E135 |
| | Alloy Steel Bolting Material for Low | Terms in Nuclear Science and Technology (1967) \$7.95 | ANSI | N1.1 |
| | Alloy Steel Bolting Material for Low | Terms Relating to Acoustical Tests of Building Construc | ASTM | C634 |
| | Alloy Steel Bolting Material for Low | Terms Relating to Dosimetry (1973) ASTM E170-1963 (196 | ANSI | N105 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|---|------|------------|
| i C59.75 (1973) | Std. Definitions of | Terms Relating to Electric Insulation (1975B) \$1.75 | ASTM | D1711 |
| 268 1968 \$1.75 | Definitions of | Terms Relating to Electromagnetic Testing (1974) ASTM E | ANSI | Z166.31 |
| alysis of Fatigue Data (1973) (ASTM E206/ | Definitions of | Terms Relating to Fatigue Testing and the Statistical a | ANSI | Z92.2 |
| stm E425—1971 \$1.75 | Definitions of | Terms Relating to Leak Testing, Definitions of (1973) a | ANSI | Z166.25 |
| .75 | Definitions of | Terms Relating to Liquid Penetrant Inspection (1974) \$1 | ASTM | E270 |
| 1.75 | Definitions of | Terms Relating to Magnetic Particle Inspection (1974) \$ | ASTM | E269 |
| 5) \$1.75 | Standard Definitions and | Terms Relating to Manufactured Carbon and Graphite (197 | ASTM | C709 |
| 5A) \$1.75 | Definitions of | Terms Relating to Rubber and Rubber Like Materials (197 | ASTM | D1566 |
| | Definitions of | Terms Relating to Temperature Measurement (1974) \$1.75 | ASTM | E344 |
| | Definitions of | Terms Relating to Ultrasonic Testing (1974) \$1.75 | ASTM | E500 |
| | Definition of | Terms Relating to Water (1974) \$1.75 | ASTM | D1129 |
| | Dosimetry, Definition of | Terms Relating to (1963) (R1968) \$1.75 | ASTM | E170 |
| | Thermal Insulating Materials, Definition of | Terms Relating to (1967) \$1.75 | ASTM | C168 |
| | Activated Carbon, Definition of | Terms Relating to (1974) \$1.75 | ASTM | D2652 |
| g Stations (1972) \$4.00 | Definitions of | Terms Used in IEEE Standards on Nuclear Power Generatin | IEEE | 380 |
| tions (7/76) | | Terrestrial Environmental Studies for Nuclear Power Sta | NRC | RG 4.11 |
| tation Hardness of Metallic Materials by Portable Hardness | | Testers (1974) ASTM E110 1972 \$1.75 /of Test for Inden | ANSI | Z115.9 |
| standard Analytical Methods for the Measurement of Uranium | | Tetrafluoride (UF ₄) and Uranium Hexafluoride (UF ₆) 2/2/ | NRC | RG 5.4 |
| Accountability of Uranium | | Tetrafluoride, Analytical Procedures for (1972) \$6.00 | ANSI | N15.6 |
| Abbreviations for Use in Drawings and in | | Text (1972) \$12.00 | ANSI | Y1.1 |
| Surface | | Texture (1962) (R1971) \$4.50 | ANSI | B46.1 |
| recations in the Management of Patients Who Have Received | | Therapeutic Amounts of Radionuclides (1970) \$4.00 | NCRP | R37 |
| ions by Means of the Guarded Hot Box, Method of Test For/ | | Thermal Conductance and Transmittance of Built-Up Sect | ANSI | Z98.2 |
| ed Hot Plate, Method of Test for (1975) ASTM C177-1971 / | | Thermal Conductivity of Materials by Means of the Guard | ANSI | Z98.1 |
| ed Hot Plate, Test for (1971) \$1.75 | | Thermal Conductivity of Materials by Means of the Guard | ASTM | C177 |
| flow Meter, Test for (1970) \$1.75 | | Thermal Conductivity of Materials by Means of the Heat | ASTM | C518 |
| for (1967) (R1969) ASTM C335-1969 \$1.75 | | Thermal Conductivity of Pipe Insulation, Method of Test | ANSI | Z98.3 |
| Pulse Method, Method of Test for (1973) ASTM C714-1972/ | | Thermal Diffusivity of Carbon and Graphite by a Thermal | ANSI | K90.12 |
| Pulse Method, Test for (1972) \$1.75 | | Thermal Diffusivity of Carbon and Graphite by a Thermal | ASTM | C714 |
| al Insulating Materials (1973) \$1.75 | Test for | Thermal Failure Under Electric Stress of Solid Electric | ASTM | D3151 |
| h Additional Requiremen/ | Mineral Fiber Hydraulic-Setting | Thermal Insulating and Finishing Cement (ASTM C 449 Wit | ERDA | RDT M12-3T |
| for (1970) \$1.75 | Mineral Fiber Hydraulic-Setting | Thermal Insulating and Finishing Cement, Specification | ASTM | C449 |
| ness Steel (10-72) Supersedes M1/ | Test Requirements for | Thermal Insulating Materials for Use on Austenitic Stai | ERDA | RDT M12-1T |
| ing to (1967) \$1.75 | | Thermal Insulating Materials, Definition of Terms Relat | ASTM | C168 |
| | Thickness and Density of Blanket-Type or Batt-Type | Thermal Insulating Materials, Test for (1970) \$1.75 | ASTM | C167 |
| /73) | Nonmetallic | Thermal Insulation for Austenitic Stainless Steel (2/23 | NRC | RG 1.36 |
| of Test for Linear Shrinkage of Preformed High Temperature | | Thermal Insulation Subjected to Soaking Heat (1963) (R1 | ANSI | Z98.19 |
| ents) (6-71) Amendment / | Calcium Silicate Block and Pipe | Thermal Insulation (ASTM C 533 with Additional Requirem | ERDA | RDT M12-2T |
| | Spec. for Mineral Fiber Block and Board | Thermal Insulation (1970) \$1.75 | ASTM | C612 |
| | Sampling Preformed | Thermal Insulation (1972) \$1.75 | ASTM | C390 |
| Evaluating Stress Corrosion Effect of Wicking-Type | | Thermal Insulations on Stainless Steel (1971) \$1.75 | ASTM | C692 |
| Recommended Practice for Selection of Vapor Barriers for | | Thermal Insulations (1973) \$1.75 | ASTM | C755 |
| e, Low Conductivity (5-72) Amendment 1 (4-73) | | Thermal Insulation, Flexible or Molded, High Temperatur | ERDA | RDT M12-5T |
| nd Loose Fill (ASTM C 612 with Additional / | Mineral Fiber | Thermal Insulation, High Temperature, Rigid, Flexible a | ERDA | RDT M12-6T |
| stm C411-19/ | Hot Surface Performance of High Temperature | Thermal Insulation, Method of Test for (1963) (R1969) a | ANSI | Z98.23 |
| stm C165-1/ | Compressive Strength of Preformed Block Type | Thermal Insulation, Method of Test for (1963) (R1973) a | ANSI | Z98.6 |
| 312-1955) \$1.75 | Mean Specific Heat of | Thermal Insulation, Practice for (1963) (R1975) (ASTM C | ANSI | Z98.15 |
| | Calcium Silicate Block and Pipe | Thermal Insulation, Specification for (1972) \$1.75 | ASTM | C533 |
| | Mean Specific Heat of | Thermal Insulation, Test for (1961) (R1973) \$1.75 | ASTM | C351 |
| Density of Preformed Pipe Covering Type | | Thermal Insulation, Test for (1972) \$1.75 | ASTM | C302 |
| Density of Preformed Block Type | | Thermal Insulation, Test for (1972) \$1.75 | ASTM | C303 |
| d and Calculated Flexural Strength of Preformed Block Type | | Thermal Insulation, Test for (1972) \$1.75 /Reaking Loa | ASTM | C203 |
| phite, Methods for (1973) ASTM C626-1971/ | Estimating the | Thermal Neutron Absorption Cross Section of Nuclear Gra | ANSI | K90.10 |
| phite, Estimating the (1971) \$1.75 | | Thermal Neutron Absorption Cross Section of Nuclear Gra | ASTM | C626 |
| suring (1970) \$1.75 | | Thermal Neutron Flux by Radioactivation Techniques, Mea | ASTM | E262 |
| r Operated Valves (11/75) | | Thermal Overload Protection for Electric Motors on Moto | NRC | RG 1.106 |
| 14-1972/ | Thermal Diffusivity of Carbon and Graphite by A | Thermal Pulse Method, Method of Test for (1973) ASTM C7 | ANSI | K90.12 |
| | Thermal Diffusivity of Carbon and Graphite by A | Thermal Pulse Method, Test for (1972) \$1.75 | ASTM | C714 |
| 2, 11/2/70) | | Thermal Shock to Reactor Pressure Vessels (Safety Guide | NRC | RG 1.2 |
| ainless Steel Sheathed (1-72) | | Thermocouple Assemblies, Magnesium-Oxide Insulated, St | ERDA | RDT C7-16T |
| Time Response Test for Sheathed, Mineral Insulated | | Thermocouple Assembly (6-72) | ERDA | RDT C2-3T |
| ess Steel Sheathed, Magnesium / | Thermocouple Material and | Thermocouple Assembly, Chromel-P Versus Alumel, Stainl | ERDA | RDT C7-6T |
| 3) | Thermocouple Connectors and | Thermocouple Connector Panels (1-72) Amendment 1 (1-7 | ERDA | RDT C7-15T |
| ls (1-72) Amendment 1 (1-73) | | Thermocouple Connectors and Thermocouple Connector Pane | ERDA | RDT C7-15T |
| I-P Versus Alumel, Stainless Steel Sheathed, Magnesium / | | Thermocouple Material and Thermocouple Assembly, Chrome | ERDA | RDT C7-6T |
| t Rhodium Wires, Noninsulated, Std. Grade (8-72) Amendm/ | | Thermocouple Materials, Platinum and Platinum 10 Percen | ERDA | RDT C7-7T |
| ductor (Bare, Fiberglass Insulated, and Sheathed Over Fi/ | | Thermocouple Material, Chromel-P and Alumel, Solid Con | ERDA | RDT C7-5T |
| ductor (Bare, Fiberglass Insulated, and Sheathed Over Fi/ | | Thermocouple Material, Copper and Constantan, Solid Con | ERDA | RDT C7-3T |
| de Insulated, Sheathed (4-70) Supersedes C7-14T, (3-7/ | | Thermocouple Material, Copper-Constantan, Mineral-Oxi | ERDA | RDT C7-4T |
| ctor (Bare, Fiberglass Insulated, and Sheathed Over Fibe/ | | Thermocouple Material, Iron and Constantan, Solid Condu | ERDA | RDT C7-1T |
| nsulated, Sheathed (4-70) Supersedes C7-14T, (3-70), / | | Thermocouple Material, Iron Constantan, Mineral Oxide I | ERDA | RDT C7-2T |
| | | Thermocouple Signal Transmitter (11-71) | ERDA | RDT C10-1T |
| | Calibration of | Thermocouples by Comparison Techniques (1972) \$1.75 | ASTM | E220 |
| 52-1972 \$1.7/ | Method for Calibration of Refractory Metal | Thermocouples Using an Optical Pyrometer (1973) ASTM E4 | ANSI | N144 |
| | Temperature Measurement | Thermocouples (1964) (R1969) \$6.00 | ANSI | C96.1 |
| Temperatures: Electromotive Force (EMF) Tables for | | Thermocouples (1973) ASTM E230-1972 \$3.00 | ANSI | C96.2 |
| r High Reliability Applications, Specification for (1967/ | | Thermocouples, Sheathed, Type K for Nuclear or for Othe | ASTM | E235 |
| er High Reliability Applications, Specification for (197/ | | Thermocouples, Sheathed, Type K, for Nuclear or for Oth | ANSI | N142 |
| Performance, Testing, and Procedural Specifications for | | Thermoluminescence Dosimetry-Environmental Application | ANSI | N545 |
| Platinum Resistance | | Thermometer (4-75) Supersedes C7-17T, (3-73) | ERDA | RDT C7-17T |
| Measuring Flow Rates of | | Thermoplastics by Extrusion Plastometer (1973) \$1.75 | ASTM | D1238 |
| Industrial Laminated | | Thermosetting Products (1971) \$9.50 | NEMA | LI-1 |
| ndment 1 (8-73), Amendment 2 (5-74) | | Thermowell Systems for Liquid Metal Service (8-72) Ame | ERDA | RDT C7-18T |
| ermal Insulating Materials, Test for (1970) \$1.75 | | Thickness and Density of Blanket-Type or Batt-Type th | ASTM | C167 |
| agnetic) Test/ | Recommended Practice for Measuring Coating | Thickness by Magnetic-Field or Eddy-Current (Electrom | ASTM | E376 |
| | Steel Castings Up to 2 Inches in | Thickness, Reference Radiographs for (1973) \$1.75 | ASTM | E446 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|---|--|-------|------------|
| Measurement System (1-76) | Liquid Sodium Bearing Film | Thickness, Variable Reluctance Transducer, Proximity Me | ERDA | RDT C8-2T |
| A/ Flexural Strength of Concrete (Using Simple Beam with | | Third Point Loading), Method of Test for (1966) (R1973) | ANSI | A37.22 |
| 973) ASTM D2333-1968 \$1.75 | | Thorium in Water and Waste Water, Method of Test for (1 | ANSI | N158 |
| | Stabilization of Uranium- | Thorium in Water and Waste Water, Test for (1974) \$1.75 | ASTM | D2333 |
| | Uranium- | Thorium Milling Waste Retention Systems (11/74) | NRC | RG 3.23 |
| of (1974) \$1.50 | Unified Screw Threads (UN and Unr | Thorium Milling Waste Retention Systems, Stabilization | ANSI | N313 |
| | Cast Iron Swing Check Valves, Flanged and | Thread Form) (1974) \$15.00 | ANSI | B1.1 |
| | Cast Iron Gate Valves, Flanged and | Threaded Ends (1970) \$3.00 | MSS | SP-71 |
| -71) | Preloading | Threaded Ends (1970) \$4.00 | MSS | SP-70 |
| sedes E8-18T, (10-71) | | Threaded Fasteners and Closures (2-69) Amendment 1 (10 | ERDA | RDT F8-1T |
| 0 | Malleable Iron | Threaded Fasteners for Nuclear Components (2-75) Super | ERDA | RDT E8-18T |
| | High Pressure Chemical Industry Flanges and | Threaded Pipe Unions 150, 250; and 300 lbs. (1970) \$3.0 | MSS | SP-76 |
| | Forged Steel Fittings, Socket-Welding and | Threaded Stubs for Use with Lens Gaskets (1968) \$4.00 | MSS | SP-65 |
| | Pipe | Threaded (1973) \$3.00 | ANSI | B16.11 |
| | Unified Screw | Threads (Except Dryseal) (1968) \$4.75 | ANSI | B2.1 |
| ical Agents in the Workroom Environment with Intended Ch/ | | Threads (UN and UNR Thread Form) (1974) \$15.00 | ANSI | B1.1 |
| of Neutron Dose to Polymeric Materials and Application of | | Threshold Limit Values for Chemical Substances and Phys | ACGIH | *1 |
| antom (1973) \$3.00 | | Threshold-Foil Measurements (1968) (R1973) \$1.75 | ASTM | D2365 |
| | Fuel Shipping Container | Thyroid Radiiodine Uptake Measurements Using a Neck pH | ANSI | N44.3 |
| st for (1974) \$1.75 | | Tiedown for Truck Transport (1-75) | ERDA | RDT F8-11T |
| mocouple Assembly (6-72) | | Time of Setting of Hydraulic Cement by Vicat Needle, Te | ASTM | C191 |
| | | Time Response Test for Sheathed, Mineral Insulated Ther | ERDA | RDT C2-3T |
| | Titanium and | Titanium Alloy Castings, Spec. for (1969) \$1.75 | ASTM | B367 |
| | Specification for Titanium and | Titanium Alloy Forgings (1970) ASTM B381-1969 \$1.75 | ANSI | Z179.3 |
| | Spec. for Titanium and | Titanium Alloy Forgings (1975) \$1.75 | ASTM | B381 |
| or (1973) ASTM B265-1972 \$1.75 | Titanium and | Titanium Alloy Strip, Sheet, and Plate, Specification F | ANSI | Z179.1 |
|) \$1.75 | Titanium and | Titanium Alloy Strip, Sheet, and Plate, Spec. for (1974 | ASTM | B265 |
| | Descaling and Cleaning Titanium and | Titanium Alloy Surfaces, Rec. Practice for (1974) \$1.75 | ASTM | B600 |
| , Specification for (19/ | Seamless and Welded Titanium and | Titanium Alloy Tubes for Condensers and Heat Exchangers | ASTM | B338 |
| \$1.75 | | Titanium and Titanium Alloy Castings, Spec. for (1969) | ASTM | B367 |
| 1969 \$1.75 | Specification for | Titanium and Titanium Alloy Forgings (1970) ASTM B381- | ANSI | Z179.3 |
| | Spec. for | Titanium and Titanium Alloy Forgings (1975) \$1.75 | ASTM | B381 |
| ecification for (1973) ASTM B265-1972 \$1.75 | | Titanium and Titanium Alloy Strip, Sheet, and Plate, Sp | ANSI | Z179.1 |
| ec. for (1974) \$1.75 | | Titanium and Titanium Alloy Strip, Sheet, and Plate, Sp | ASTM | B265 |
| (1974) \$1.75 | Descaling and Cleaning | Titanium and Titanium Alloy Surfaces, Rec. Practice for | ASTM | B600 |
| at Exchangers, Specification for (19/ | Seamless and Welded | Titanium and Titanium Alloy Tubes for Condensers and He | ASTM | B338 |
| todes (1970) \$3.00 | | Titanium and Titanium-Alloy Bare Welding Rods and Elec | AWS | A5.16 |
| f (1971) \$1.75 | | Titanium and Titanium-Base Alloys, Chemical Analysis O | ASTM | E120 |
| | | Titanium Sponge, Spec. for (1974) \$1.75 | ASTM | B299 |
| \$3.00 | Titanium and | Titanium-Alloy Bare Welding Rods and Electrodes (1970) | AWS | A5.16 |
| 5 | Titanium and | Titanium-Base Alloys, Chemical Analysis of (1971) \$1.7 | ASTM | E120 |
| | Floor and Wall Openings, Railings and | Toeboards, Safety Requirements for (1973) \$3.00 | ANSI | A12.1 |
| | Dimensioning and | Tolerancing for Engineering Drawings (1973) \$10.00 | ANSI | Y14.5 |
| -11T, (8-72) | BF3 Gamma | Tolerant Neutron Detector Tubes (12-75) Supersedes C15 | ERDA | RDT C15-11 |
| tations (1974) ASTM A628-1973 \$1.75 | Std. Spec. for | Tool Resisting Composite Steel Bars for Security Applic | ANSI | G24.46 |
| 74) ASTM A627-1968 \$1.75 | Std. Spec. for Homogeneous | Tool Resisting Steel Bars for Security Applications (19 | ANSI | G24.45 |
| applications (1974) ASTM A629-1971 \$1.75 | Std. Spec. for | Tool Resisting Steel Flat Bars and Shapes for Security | ANSI | G24.47 |
| erhead Traveling Cranes (1974) \$3.00 | Spec. for | Top Running and Under Running Single Girder Electric Ov | CMAA | 74 |
| | Design Basis | Tornado Design Classification (6/76) | NRC | RG 1.117 |
| \$1.75 | Additional Information: Wind and | Tornado for Nuclear Power Plants (4/74) | NRC | RG 1.76 |
| ners (1972) \$1.75 | | Tornado Loadings (11/74) | NRC | RG 1.70.10 |
| | Method of Test for | Total Ash Content of Activated Carbon, Test for (1970) | ASTM | D2866 |
| | Test for Plane-Strain Fracture | Total Immersion Corrosion Test for Soak Tank Metal Clea | ASTM | D1280 |
| | for Forgings, Carbon and Low Alloy Steel, Requiring Notch | Total Mercury in Water (1973) \$1.75 | ASTM | D3223 |
| | Test for Evaluating Acute | Toughness of Metallic Materials, Method of (1974) \$1.75 | ASTM | E399 |
| | Test for Evaluating Inhibitory | Toughness Testing for Piping Components (1974) \$1.75 | ASTM | A350 |
| | Shear by Tension Loading at Elevated Temperatures (Metal- | Toxicity of Water to Fresh Water Fishes (1970) \$1.75 | ASTM | D1345 |
| | spectrometer Leak Detector or Residual Gas Analyzer in the | Toxicity of Waters to Diatoms (1973) \$1.75 | ASTM | D2037 |
| | Fast Neutron Flux Measurements by | to-Metal), Method of Test for (1973) ASTM D2295-1972 | ANSI | Z197.5 |
| 3 \$1.75 | Fast Neutron Flux Measurements by | Tracer Probe Mode (1973) \$1.75 | ASTM | E498 |
| ns-3.1 \$10.00 | Selection and | Track-Etch Technique (1973) \$1.75 | ASTM | E418 |
| | valuation of Installed Biological Shielding in Research and | Track-Etch Technique, Method for (1974) ASTM E418-197 | ANSI | N639 |
| | Personnel Selection and | Training of Personnel for Nuclear Power Plants (1971) a | ANSI | N18.1 |
| | Information for Safety Analysis Reports: | Training Reactors (5/73) | NRC | RG 2.1 |
| men (1/74) | | Training (Revision 1, 1/9/75) - | NRC | RG 1.8 |
| | Protection Against Low | Training (6/75) | NRC | RG 1.70.38 |
| | Electrical | Training, Equipping, and Qualifying of Guards and Watch | NRC | RG 5.20 |
| | Liquid Sodium Bearing Film Thickness, Variable Reluctance | Trajectory Turbine Missiles (3/76) | NRC | RG 1.115 |
| | Evaluation of Shipper-Receiver Differences in the | Transducer Nomenclature and Terminology (1975) \$5.00 | ISA | S37.1 |
| | istical Evaluation of Shipper-Receiver Differences in the | Transducer, Proximity Measurement System (1-76) | ERDA | RDT C8-2T |
| | Internal | Transfer of Special Nuclear Materials (6/74) | NRC | RG 5.28 |
| shed May, 1969) (IEEE Std. 93-1968) \$6.00 | Guide for | Transfer of Special Nuclear Materials, Concepts and Pri | ANSI | N15.17 |
| , Including Draft Sup/ | Distribution, Power and Regulating | Transfers of Special Nuclear Material (3/75) | NRC | RG 5.49 |
| taining Sodium (8-74) | Test Vehicles for | Transformer Impulse Tests, Appendix to C57.12.90 (Publ | ANSI | C57.98 |
| ants (Issued Fo/ | Draft Standard Evaluation of Anticipated | Transformers, Test Code for (1973) (IEEE Std 262-1973) | ANSI | C57.12.90 |
| | Pressure Vessel Plates, Carbon Steel, Improved | Transient Reactor Test Facility (Treat) Experiments Con | ERDA | RDT E16-1T |
| 0 | Conducting Drop-Weight Test to Determine Nil-Ductility | Transients Without Trip on Pressurized Water Reactor Pl | ANSI | N661 |
| | Mechanical Power | Transition Properties, Specification for (1974A) \$1.75 | ASTM | A442 |
| liquid Metal Service (3-71) Amendment 1 (5-71); Su/ | Classification for Determination of Sound | Transition Temperature of Ferritic Steels (1970) ASTM E | ANSI | Z178.5 |
| roducts (1972) \$1.75 | Nak | Transmission Apparatus, Safety Standard for (1972) \$4.0 | ANSI | B15.1 |
| Test for (1973) \$1.75 | Test for Water Vapor | Transmission Class (1973) \$1.75 | ASTM | E413 |
| red Hot Box, Method of Test For/ | Water Vapor | Transmission High Temperature Pressure Transmitter for | ERDA | RDT C6-1T |
| 1 (5-71); Su/ | Thermal Conductance and | Transmission of Flexible Heat Sealed Packages for Dry P | ASTM | D3079 |
| | Nak Transmission High Temperature Pressure | Transmission of Shipping Containers by Cycle Method, of | ASTM | D1276 |
| | | Transmittance of Built-Up Sections by Means of the Gua | ANSI | Z98.2 |
| | | Transmitter for Liquid Metal Service (3-71) Amendment | ERDA | RDT C6-1T |

KWIC Index of U.S. Nuclear Standards

| | | | | | |
|--|---|--|-------------------------------|------------|------------|
|) e Releases from Light/ | Thermocouple Signal | Transmitter (11-71) | ERDA | RDT C10-1T | |
| | Differential Pressure | Transmitter, Pneumatic or Electric Output Signal (4-74 | ERDA | RDT C6-2T | |
| Fuel Shipping Container Tiedown for Truck | Methods for Estimating Atmospheric | Transport and Dispersion of Gaseous Effluents in Routin | NRC | RG 1.111 | |
| | Communication with | Transport Vehicles (Revision 1, 5/75) | NRC | RG 5.32 | |
| ions Experiment Resistance to Shock and Vibration in Truck | | Transport (1-75) | ERDA | RDT F8-11T | |
| 76) | | Transport (2-75) | ERDA | RDT F8-9T | |
| erials (1975) \$5.00 | | Transportation of Critical Components and Equipment (1- | ERDA | RDT F8-7T | |
| Materials (1973) \$3.50 | Packaging and | Transportation of Dangerous Articles and Magnetized Mat | DOT | 14CFR 103 | |
| Materials (6/74) | Packaging and | Transportation of Radioactively Contaminated Biological | ANSI | N14.3 | |
| ous Articles or Substances and Combustible Liquids on Bo/ | | Transportation of Radioactively Contaminated Biological | NRC | RG 7.2 | |
| pecial Construction, Arrangement, and Other Provisions for | | Transportation or Storage of Explosives or Other Danger | DOT | 46CFR 146 | |
| /75) | Evaluation of Explosions Postulated to Occur on | Transportation or Storage of Explosives or Other Danger | USCG | 46CFR146 | |
| s Shipments, Administrative Guid/ | Obtaining Department of | Transportation Routes Near Nuclear Power Plant Sites (1 | NRC | RG 1.91 | |
| 3) AC1 304-1973 \$2.75 | Additional Information: Nearby Industrial, | Transportation Special Permits for Radioactive Material | ANSI | N14.10.2 | |
| | Measuring, Mixing, | Transportation, and Military Facilities (9/74) | NRC | RG 1.70.8 | |
| | Administrative Guide for Packaging and | Transporting and Placing of Concrete, Practice for (197 | ANSI | A186.1 | |
| | Administrative Guide for | Transporting Radioactive Material (6/74) | NRC | RG 7.1 | |
| | Uranium Hexafluoride for | Transporting Radioactive Materials (1973) \$4.50 | ANSI | N14.10.1 | |
| (5-73), Amendment 2 (1-74) | Vapor | Transport, Packaging of (1971) \$6.75 | ANSI | N14.1 | |
| supersedes E4-5T, (12-70) | Forced Circulation Cold | Trap Assemblies for Sodium Service (4-72) Amendment 1 | ERDA | RDT E4-14T | |
| 3) Supersedes M16-1T, (6-72) | Gas Phase Adsorbents for | Trap Assembly for Removal of Sodium Impurities (1-76) | ERDA | RDT E4-5T | |
| | Specifications for Electric Overhead | Trapping Radioactive Iodine and Iodine Compounds (10-7 | ERDA | RDT M16-1T | |
| Running and Under Running Single Girder Electric Overhead | | Traveling Crane (1971) \$3.00 | CMAA | 70 | |
| ssels (1974A/ Std. Spec. for Quenched and Tempered Vacuum | | Traveling Cranes (1974) \$3.00 | CMAA | 74 | |
| 1975) \$1.75 | Pressure Vessel Plates, Heat | Treated Carbon and Alloy Steel Forgings for Pressure Ve | ASTM | A508 | |
| 76) Supersedes / | Carbon and Alloy Steel Forgings, Vacuum | Treated Carbon-Manganese-Silicon, Specification for (| ASTM | A537 | |
| trode or Vacuum Induction Melted 1950 F (1065.6C) Solution | | Treated (ASME SA-508 with Additional Requirements) (4- | ERDA | RDT M2-7T | |
| or Vacuum Induction Melted 1750 F (954.4 C) Solution Heat | | Treated (1973) SAE AMS 5590-1966 \$3.00 Base-19Cr-3.1 | ANSI | G87.78 | |
| rode or Vacuum Induction Melted 1950 F (1065.6 C) Solution | | Treated (1973) SAE AMS 5596C-1968 \$3.00 /Le Electrode | ANSI | G87.84 | |
| or Vacuum Induction Melted 1750 F (954.4 C) Solution Heat | | Treated (1973) SAE AMS 5597A-1967 \$3.00 /Uable Elect | ANSI | G87.85 | |
| Base-19Cr-3.1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al Solution | | Treated (1973) SAE AMS 5662C-1972 \$3.00 /Le Electrode | ANSI | G87.146 | |
| sumable Electrode or Vacuum Induction Melted Solution Heat | | Treated (1973) (SAE AMS 5589-1966 \$3.00 /Stant Nickel | ANSI | G87.77 | |
| and Fuel Fabrication Plants (6/73) | Liquid Waste | Treated (1975) \$3.00 /-5.1 (Cb+Ta) 0.90Ti-0.50Al Con | SAE | AMS5662D | |
| Test Vehicles for Transient Reactor Test Facility | | Treatment System Design Guide for Plutonium Processing | NRC | RG 3.10 | |
| dment 1 (8-73), Amendment 2 (3-74) | Instrument | (Treat) Experiments Containing Sodium (8-74) | ERDA | RDT E16-1T | |
| or Unconsolidated, Undrained Strength of Cohesive Soils in | | Tree for Sodium Cooled Reactors (Fabrication Only) Amen | ERDA | RDT E6-18T | |
| ecimens Without Pore Pressure Measurements (197/ Test for | | Triaxial Compression (1972) (ASTM D2850-1970) \$1.75 | ANSI | A37.177 | |
| raft Standard Evaluation of Anticipated Transients Without | | Triaxial Compressive Strength of Undrained Rock Core Sp | ASTM | D2664 | |
| 1970 \$1.75 | Radioactive | Trip on Pressurized Water Reactor Plants (Issued for Tr | ANSI | N661 | |
| | | Tritium in Water, Method of Test for (1973) ASTM D2476- | ANSI | N164 | |
| | | Truck Identification Markings (1/74) | NRC | RG 5.17 | |
| | | Truck Transport (1-75) | ERDA | RDT F8-11T | |
| | | Truck Transport (2-75) | ERDA | RDT F8-9T | |
| | | Trucks Low Lift and High Lift, Safety Std. for (1975) \$ | ANSI | B56.1 | |
| | | Tube for Liquid Sodium (8-74) Supersedes C4-4T, (1-7 | ERDA | RDT C4-4T | |
| | | Tube for Nuclear Applications, Specification for (1971) | ANSI | H34.29 | |
| | | Tube for Nuclear Applications, Spec. for Supplementary | ASTM | B513 | |
| | | Tube Method (1972) \$1.75 | Test F ASTM | C384 | |
| | | Tube Method) (1972) \$1.75 | ASTM | D3154 | |
| | | Tube (1971) ASTM B167-1970 \$1.75 | ANSI | H34.1 | |
| | | Tube (1971) \$1.75 | Specificati ASTM | B165 | |
| | | Tube (1973) ASTM B167-1970 \$1.75 | Specif ANSI | H34.3 | |
| | | Tube (1974) ASTM B241 1973 \$1.75 | Specificati ANSI | H38.7 | |
| | | Tube (1974) \$1.75 | Specification for N ASTM | B407 | |
| | | Tube (1975) \$1.75 | ASTM | B466 | |
| | | Tube (6-71) | ERDA | RDT E13-8T | |
| | | Tube (6-73) | ERDA | RDT E4-2T | |
| | | Tube (7-71) | ERDA | RDT E4-17T | |
| | | Tubes and Ferrule Stock, Specification for (1974A) \$1.7 | ASTM | B111 | |
| | | Tubes for Condensers and Heat Exchangers, Specification | ANSI | H38.6 | |
| | | Tubes for Condensers and Heat Exchangers, Specification | ASTM | B338 | |
| | | Tubes for Core Components and Assemblies (5-76) Supers | ERDA | RDT E6-20T | |
| | | Tubes for Low Temperature Service, Specification for (1 | ASTM | A334 | |
| | | Tubes for Nuclear Service, Specification for (1973) Ast | ANSI | N124 | |
| | | Tubes for Nuclear Service, Spec. for (1971) \$1.75 | ASTM | B353 | |
| | | Tubes with Integral Fins, Specification for (1973) \$1.7 | ASTM | A498 | |
| | | Tubes (AMS 5589 with Additional Requirements) (7-75) S | ERDA | RDT M3-29T | |
| | | Tubes (AMS 5590 with Additional Requirements) (8-75) S | ERDA | RDT M3-30T | |
| | | Tubes (ASME SA-210 with Additional Requirements) (7-7 | ERDA | RDT M3-32T | |
| | | Tubes (ASME SA-213 with Additional Requirements) (2-7 | ERDA | RDT M3-33T | |
| | | Tubes (ASME SA-213 with Additional Requirements) (4-7 | ERDA | RDT M3-2T | |
| | | Tubes (ASME SB-163 with Additional Requirements) (4- | ERDA | RDT M3-18T | |
| | | Tubes (ASME SB-163 with Additional Requirements) (7-7 | ERDA | RDT M3-4T | |
| | | Tubes (ASME SB-167 with Additional Requirements) (7-7 | ERDA | RDT M3-10T | |
| | | Tubes (ASTM B 353 with Additional Requirements) (1-72) | ERDA | RDT M3-8T | |
| | | Tubes (Revision 1, 7/75) | Inservi NRC | RG 1.83 | |
| | | Tubes (12-75) Supersedes C15-11T, (8-72) | ERDA | RDT C15-11 | |
| | | Tubes (1965) (R1971) \$3.00 and N42.6 Are Contained in O | ANSI | N42.5 | |
| | | Tubes (1974) ASTM A669-1972 \$1.75 | ANSI | B125.52 | |
| | | Tubes (1974) ASTM B221-73 \$1.75 | Specific ANSI | H38.5 | |
| | | Tubes (1975) \$2.95 | Performance Std. (Ionizing Ra | BRH | 21CFR1020B |
| | | Tubesheet Forgings (ASME SA-336 with Additional Requir | ERDA | RDT M2-19T | |
| | | Tubes, Specification for | ASTM | A213 | |
| | | Tubes, Specification for General Requirements for (1974 | ASTM | A450 | |
| | | Tubes, Specification for (1973) ASTM B394-1970 \$1.75 | ANSI | H53.1 | |
| | | Tubes, Specification for (1973) \$1.75 | ASTM | A178 | |

KWIC Index of U.S. Nuclear Standards

| | | |
|--|------|------------|
| Seamless Medium-Carbon Steel Boiler and Superheater | ASTM | A210 |
| s Cold Drawn Low Carbon Steel Heat Exchanger and Condenser | ASTM | A179 |
| c Steel Boiler, Superheater, Heat Exchanger, and Condenser | ASTM | A249 |
| mless Nickel and Nickel Alloy Condenser and Heat Exchanger | Sea | ASTM |
| Aluminum-Alloy Drawn Seamless | ASTM | B163 |
| Seamless and Welded Austenitic Stainless Steel | ASTM | B210 |
| Austenitic Stainless Steel | ASTM | A269 |
| 74) \$1.75 | ERDA | RDT M3-28T |
| Standard Specification for Special Requirements for Pipe and | ASTM | E213 |
| ification for (1974) A/ Special Requirements for Pipe and | ASTM | A655 |
| pec/ Centrifugally Cast Iron-Chromium-Nickel High Alloy | ANSI | N564 |
| 75) Supersedes M3-5T./ Austenitic Stainless Steel Welded | ANSI | G82.1 |
| 75) Super/ Nickel-Iron-Chromium Alloy Seamless Pipe and | ERDA | RDT M3-5T |
| mless and Welded Small Diameter Austenitic Stainless Steel | ERDA | RDT M3-9T |
| onsumable Electrode or Vacuum Induction Melted 195/ Alloy | ERDA | RDT M3-27T |
| ication for Seamless and Welded Austenitic Stainless Steel | ANSI | G87.78 |
| ection of Longitudinal and Spiral Welds of Welded Pipe and | ANSI | B125.49 |
| Electrode or Vacuum Induction Melted 1750F (954.4C) Alloy | ANSI | Z166.18 |
| Seamless Stainless Steel Mechanical | ANSI | G87.77 |
| Tantalum and Tantalum Alloy | ASTM | A511 |
| ification of Welding Procedures and Welders for Piping and | ASTM | B521 |
| d in Plutonium Processing / Nondestructive Examination of | Qual | AWS |
| (1973) ASTM E309-1971 \$/ Eddy-Current Testing of Steel | NRC | D10.9 |
| Nondestructive Examination of | ANSI | RG 3.36 |
| \$3.00 | ANSI | Z166.27 |
| Fineness of Portland Cement by the | NRC | RG 1.66 |
| \$1.75 | AWS | A5.12 |
| 1973 \$6.00 | SAE | AMS7897 |
| sign and Use of (1975) \$5.00 | ASTM | C115 |
| (R1971)/ Interrelationship of Quartz-Fiber Electrometer | ASTM | D1889 |
| st of Electrical Grade Magnesium Oxide as Used in Sheathed | ASTM | RG 1.115 |
| Eddy Current Probe | ANSI | Y32.14 |
| in Core Permanent Magnet Flow Through | ANSI | N14.7 |
| ations, Specification for (1967/ Thermocouples, Sheathed, | ASTM | N42.6 |
| cations, Specification for (197/ Thermocouples, Sheathed, | ERDA | D2900 |
| -73) Electrical Continuity | ERDA | RDT C4-7T |
| -73) Fission | ASTM | RDT C4-6T |
| or (1970) \$1.75 | ASTM | E235 |
| Maintenance, Testing, and Replacement of Large Stationary | ANSI | N142 |
| lear Power Generating Stations, Trial Use/ Draft Standard | ERDA | RDT C8-4T |
| nd Connections for Nuclear Power Generating Stations (19/ | ERDA | RDT C15-5T |
| inside the Containment of Nuclear Power Generating Stati/ | ASTM | C167 |
| 5 Thickness and Density of Blanket-Type or Batt- | IEEE | 450 |
| 5 Evaluating Stress Corrosion Effect of Wicking- | ANSI | N41.6 |
| 73) ASTM C165-1/ Compressive Strength of Preformed Block | ANSI | N41.10 |
| Density of Preformed Pipe Covering | ANSI | N41.9 |
| Density of Preformed Block | ASTM | C167 |
| g Load and Calculated Flexural Strength of Preformed Block | ASTM | C692 |
| h Reactors (Revision 1, / Quality Verification for Plate- | ANSI | Z98.6 |
| .50 Quality Control for Plate- | ASTM | C302 |
| -74) Ion Exchanger, Non Regenerative | ASTM | C303 |
|) (4-75) Supersedes M7-1T/ Valve, Isolation, Butterfly | ASTM | C203 |
| ements) (3-75) Supersedes / Martensitic Stainless Steel | NRC | RG 2.3 |
| and Waste Water, Identification of (1974) \$1.75 | ANSI | N398 |
| l Pressure Measurement System, Flush Mounted, Eddy Current | ERDA | RDT E11-1T |
| , 1/76) Martensitic Stainless Steel | ERDA | RDT E1-13T |
| cification for (1973) \$1.75 | ERDA | RDT M7-1T |
| (1974) \$1.75 | ERDA | RDT M2-6T |
| -1969)/ Laboratory Determination of Pulse Velocities and | ASTM | D1128 |
| e for (1973) ASTM A388-1971 \$1.75 | ERDA | RDT C6-3T |
| or Special Applications, Specification Fo/ Straight-Beam | NRC | RG 1.27 |
| tings, Specification for (1973) ASTM / Longitudinal-Beam | ASTM | A577 |
| of Welded Pipe and Tubing (1969) ASTM E273-1/ Method for | ASTM | E164 |
| itudinal Discontinuities, Method for (1974) \$1.75 | ANSI | A37.176 |
| els, Method and Inspection for (1974A/ Longitudinal-Wave | ANSI | G60.7 |
| Fabrication and Control of Steel Reference Blocks Used in | ANSI | G35.25 |
| ngitudinal Waves (1974/ Recommended Practice for Immersed | ANSI | G52.7 |
| ed Longitudinal Waves Induced by Direct Contact, Practic/ | ANSI | Z166.18 |
| r (1974) \$1.75 | ASTM | E213 |
| e for Evaluating Performance Characteristics of Pulse Echo | ASTM | A435 |
| Definitions of Terms Relating to | ASTM | E428 |
| Recommended Practice for | ASTM | E214 |
| Statistical Evaluation of Material | ANSI | Z166.3 |
| (ASTM D1266-1972) \$1.75 | ASTM | E113 |
| (1972) (ASTM D2938-1971A) \$1.75 | ANSI | Z166.21 |
| Triaxial Compression (1972) (ASTM D2/ Method of Test for | ASTM | E500 |
| surements (197/ Test for Triaxial Compressive Strength of | ASTM | E494 |
| ssion (1972) (ASTM D2/ Method of Test for Unconsolidated, | NRC | RG 5.33 |
| stainless Steel Plate, Sheet, and Strip for Fusion-Welded | ANSI | A37.148 |
| tructures (Revision 2, 1/76) Inservice Inspection of | ANSI | A37.182 |
| 15.00 Test for Elastic Moduli of Rock Core Specimens in | ASTM | A37.177 |
| | ASTM | D2664 |
| | ANSI | A37.177 |
| | ANSI | B16.30 |
| | ASTM | A240 |
| | NRC | RG 1.35 |
| | ASTM | D3148 |
| | ANSI | B1.1 |
| Tubes, Specification for (1973) \$1.75 | | |
| Tubes, Specification for (1973) \$1.75 | | |
| Tubes, Specification for (1974A) \$1.75 | | |
| Tubes, Specification for (1974) \$1.75 | | |
| Tubes, Specification for (1975) \$1.75 | | |
| Tubing for General Service, Specification for (1974) \$1 | | |
| Tubing for LMFBFR Core Components (5-72) | | |
| Tubing for Longitudinal Discontinuities, Method for (19 | | |
| Tubing for Nuclear and Other Special Applications (1973 | | |
| Tubing for Nuclear and Other Special Applications, Spec | | |
| Tubing for Pressure Application at High Temperatures, S | | |
| Tubing (ASME SA-249 with Additional Requirements) (7- | | |
| Tubing (ASME SB-407 with Additional Requirements) (7- | | |
| Tubing (ASTM A 632 with Additional Requirements) (4-76 | | |
| Tubing (Seamless, Corrosion and Heat Resistant Nickel C | | |
| Tubing (Small-Diameter) for General Service (1974) Ast | | |
| Tubing (1969) ASTM E273-1968 \$1.75 | | |
| Tubing, Seamless, Corrosion and Heat Resistant Nickel B | | |
| Tubing, Specification for (1974) \$1.75 | | |
| Tubing, Specification for (1974) \$1.75 | | |
| Tubing, Standard for (1969) \$6.00 | | |
| Tubular Products for Use in Fuel Reprocessing Plants an | | |
| Tubular Products with Magnetic Saturation, Practice for | | |
| Tubular Products (10/73) | | |
| Tungsten Arc Welding Electrodes (1969) \$2.00 | | |
| Tungsten Forgings-Pressed, Sintered, and Forged (1966) | | |
| Turbidimeter, Test for (1974) \$1.75 | | |
| Turbidity of Water, Standard Method of Tests for (1971) | | |
| Turbine Missiles (3/76) | | |
| (Two State Devices), Graphic Symbols for (1973) IEEE 91- | | |
| Type a Quantities of Radioactive Materials, Guide to De | | |
| Type Dosimeters and Companion Dosimeter Chargers (1965) | | |
| Type Electric Heating Elements (1970) \$1.75 | | |
| Type Flow Sensor for Liquid Metal Service (6-73) | | |
| Type Flowmeter for Liquid Metal Service (4-73) | | |
| Type K for Nuclear or for Other High Reliability Applic | | |
| Type K, for Nuclear or for Other High Reliability Appli | | |
| Type Liquid Metal Leak Detector (10-72) Amendment 1 (6 | | |
| Type Neutron Detector Assembly (12-71) Amendment 1 (10 | | |
| Type or Batt-Type Thermal Insulating Materials, Test F | | |
| Type Power Plant and Substation Lead Storage Batteries, | | |
| Type Test of Class 1 Electrical Valve Operators for Nuc | | |
| Type Test of Class 1E Electric Cables, Field Splices, a | | |
| Type Tests of Continuous Duty Class 1 Motors Installed | | |
| Type Thermal Insulating Materials, Test for (1970) \$1.7 | | |
| Type Thermal Insulations on Stainless Steel (1971) \$1.7 | | |
| Type Thermal Insulation, Method of Test for (1963) (R19 | | |
| Type Thermal Insulation, Test for (1972) \$1.75 | | |
| Type Thermal Insulation, Test for (1972) \$1.75 | | |
| Type Thermal Insulation, Test for (1972) \$1.75 | | |
| Type Uranium-Aluminum Fuel Elements for Use in Researc | | |
| Type Uranium-Aluminum Fuel Elements (1974) ANS 15.2 \$8 | | |
| Type (5-72) | | |
| Type (8-72)supersedes E1-13T, (12-70) Amendment 1 (5 | | |
| (Type 403) Bars (ASTM A 276 with Additional Requirements | | |
| (Type 403) Forgings (ASME SA-182 with Additional Requir | | |
| Types of Microorganisms and Microscopic Matter in Water | | |
| Type, Inductive, Absolute or Gage (10-70) Amendment 1 | | |
| Ultimate Heat Sink for Nuclear Power Plants (Revision 2 | | |
| Ultrasonic Angle-Beam Examination of Steel Plates, Spe | | |
| Ultrasonic Contact Examination of Weldments, Method for | | |
| Ultrasonic Elastic Constants of Rock (1972) (ASTM D2845 | | |
| Ultrasonic Examination of Heavy Steel Forgings, Practic | | |
| Ultrasonic Examination of Plain and Clad Steel Plates F | | |
| Ultrasonic Inspection of Carbon and Low Alloy Steel Cas | | |
| Ultrasonic Inspection of Longitudinal and Spiral Welds | | |
| Ultrasonic Inspection of Metal Pipe and Tubing for Long | | |
| Ultrasonic Inspection of Steel Plates for Pressure Vess | | |
| Ultrasonic Inspection (1975) \$1.75 | | |
| Ultrasonic Testing by Reflection Method Using Pulsed Lo | | |
| Ultrasonic Testing by the Reflection Method, Using Puls | | |
| Ultrasonic Testing by the Resonance Method, Practice Fo | | |
| Ultrasonic Testing Systems (1969) ASTM E317-1968 \$1.75 | | |
| Ultrasonic Testing (1974) \$1.75 | | |
| Ultrasonic Velocity in Materials (1973) \$1.75 | | |
| Unaccounted for (6/74) | | |
| Unconfined Compressive Strength of Cohesive Soil (1972) | | |
| Unconfined Compressive Strength of Rock Core Specimens | | |
| Unconsolidated, Undrained Strength of Cohesive Soils in | | |
| Undrained Rock Core Specimens Without Pore Pressure Mea | | |
| Undrained Strength of Cohesive Soils in Triaxial Compre | | |
| Unfired Pressure Vessel Flange Dimensions (1969) \$4.00 | | |
| Unfired Pressure Vessels, Specification for (1975) \$1.7 | | |
| UngROUTed Tendons in Prestressed Concrete Containment S | | |
| Uniaxial Compression (1972) \$1.75 | | |
| Unified Screw Threads (UN and UNR Thread Form) (1974) \$ | | |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|------|------------|
| Standard Marking System for Valves, Fittings, Flanges and Malleable Iron Threaded Pipe Classification of | Unions (1964) \$4.00 | MSS | SP-25 |
| \$4.25 | Unions 150, 250, and 300 lbs. (1970) \$3.00 | MSS | SP-76 |
| at and Content of License Applications for Storage Only of | Unirradiated Plutonium and Uranium Scrap (12/20/72) | NRC | RG 5.2 |
| .25 | Unirradiated Plutonium Scrap, Classification of (1972) | ANSI | N15.10 |
| Shared Emergency and Shutdown Electric Systems for Multi- | Unirradiated Reactor Fuel and Associated Radioactive Ma | NRC | RG 3.15 |
| concrete (1975) \$1.75 | Unirradiated Uranium Scrap, Classification of (1970) \$3 | ANSI | N15.1 |
| (1963) | Unit Nuclear Power Plants (Revision 1, 1/75) | NRC | RG 1.81 |
| Estimates and Evaluations of Fallout in the | Unit Weight, Yield, and Air Content (Gravimetric) of Co | ASTM | C138 |
| Natural Background Radiation in the | United States from Weapons Test. Conducted Through 1962 | EPA | FRC4 |
| Draft Standard Diesel Generator | United States (1975) \$5.00 | NCRP | R45 |
| Records and Reporting | Units Applied as Standby Power Supplies for Nuclear Pow | ANSI | N41.13 |
| or Atmosphere Cleanup System Air Filtration and Adsorption | Units for Nuclear Materials Control (1971) \$3.25 | ANSI | N15.2 |
| Unified Screw Threads (UN and | Units of Light—Water Cooled Nuclear Power Plants (Rev | NRC | RG 1.52 |
| Nickel-Copper Alloy | UNR Thread Form) (1974) \$15.00 | ANSI | B1.1 |
| Specification for Nickel-Copper Alloy | (UNS N04400) Plate, Sheet and Strip, Specification for (| ASTM | B127 |
| Specification for Nickel-Iron-Chromium Alloy | (UNS N04400) Seamless Pipe and Tube (1971) \$1.75 | ASTM | B165 |
| Specification for Nickel-Iron-Chromium Alloy | (UNS N08800) Rod and Bar, (1974) \$1.75 | ASTM | B408 |
| Preparation of | (UNS N08800) Seamless Pipe and Tube (1974) \$1.75 | ASTM | B407 |
| Thyroid Radioiodine | Unusual Occurrence Reports (2-74) Amendment 1 (1-75), | ERDA | RDT F1-3T |
| ances, Method of Test for (1973) ASTM E267-1970 \$1.75 | Uptake Measurements Using a Neck Phantom (1973) \$3.00 | ANSI | N44.3 |
| ances, Method of Test for (1970) \$1.75 | Uranium and Plutonium Concentrations and Isotopic Abund | ANSI | N115 |
| Materials Protection Contingency Measures for | Uranium and Plutonium Concentrations and Isotopic Abund | ASTM | E267 |
| (1974) \$1.75 | Uranium and Plutonium Fuel Manufacturing Plants (6/74) | NRC | RG 5.30 |
| Test for Atom Percent Fission in | Uranium and Plutonium Fuel (Mass Spectrometric Method) | ASTM | E244 |
| Method of Test for (1973) ASTM / | Uranium and Plutonium Fuel (Mass Spectrometric Method), | ANSI | N108 |
| Atom Percent Fission in | Uranium and Plutonium Fuel (Neodymium 148 Method), Stan | ASTM | E321 |
| dard Method of Test for (1974) \$/ | Uranium and Plutonium Fuel (Neodymium-148 Method) (197 | ANSI | N118 |
| 3) ASTM E321 / | Uranium by Controlled Potential Coulometry, Method of T | ASTM | E217 |
| Method of Test for Atom Percent Fission in | Uranium by Controlled-Potential Coulometry, Method of | ANSI | N106 |
| est for (1970) \$1.75 | Uranium Castings (1975) \$3.00 | SAE | AMS7730B |
| test for (1973) ASTM E217-1970 \$1.75 | Uranium Dioxide Powder (1973) \$1.75 | ASTM | C753 |
| Depleted | Uranium Dioxide Powder (1974) ASTM C753-1973 \$1.75 | ANSI | N567 |
| Specification for Nuclear Grade Sinterable | Uranium Dioxide Powder (1975) ASTM C757-1974a \$1.75 | ANSI | N568 |
| Specification for Nuclear Grade, Sinterable | Uranium Dioxide Powders and Pellets (2/9/73) | NRC | RG 5.5 |
| Specification for Nuclear Grade, Sinterable | Uranium Dioxide Powders and Pellets, Chemical, Mass Spe | ASTM | C696 |
| ectrometric, and Spectrochemical Analysis of Nuclear Grade | Uranium Dioxide Powders and Pellets, Methods for Chemic | ANSI | N103 |
| ctrometric, and Spectrochemical Analysis of/ | Uranium Dioxide (6-71) Amendment 1 (12-74) | ERDA | RDT E13-2T |
| al, Mass Spectrometric, and Spectrochemical Analysis of / | Uranium Enrichment Facilities (Revision 1, 10/75) | NRC | RG 4.9 |
| Ceramic Grade | Uranium Enrichment Facilities (12/74) | NRC | RG 3.25 |
| Preparation of Environmental Reports for Commercial | Uranium Enrichment Facility) (12/74) | NRC | RG 5.45 |
| standard Format and Content of Safety Analysis Reports for | Uranium Fuel Plates by Gamma-Ray Spectrometry (9/74) | NRC | RG 5.38 |
| nuclear Material License Application (Including That for A | Uranium Fuel (Radiochemical Method), Method of Test for | ANSI | N107 |
| Nondestructive Assay of High Enrichment | Uranium Fuel (Radiochemical Method), Standard Method of | ASTM | E219 |
| (1973) ASTM E219-1969 \$1.75 | Uranium Hexafluoride for Transport, Packaging of (1971) | ANSI | N14.1 |
| Atom Percent Fission in | Uranium Hexafluoride (UF ₆) 2/2/73 | NRC | RG 5.4 |
| Test for (1974) \$1.75 | Uranium Hexafluoride, Analytical Procedures for (1972) | ANSI | N15.7 |
| Atom Percent Fission in | Uranium Hexafluoride, Chemical, Mass Spectrometric, Spe | ASTM | C761 |
| \$6.75 | Uranium Hexafluoride, Methods for (1974) ASTM C761-197 | ANSI | N575 |
| ods for the Measurement of Uranium Tetrafluoride (UF ₄) and | Uranium in Aqueous Solutions Standard Method for (1975) | ASTM | E318 |
| \$4.50 | Uranium in Aqueous Solutions (1973) ASTM E318-1969 \$1. | ANSI | N116 |
| Accountability of | Uranium in Water by Fluorometry, Test for (1975) \$1.75 | ASTM | D2907 |
| ctrochemical, Nuclear and Radiochemical, Analysis of (19/ | Uranium Milling Licenses (2/73) | NRC | RG 3.5 |
| ic, Spectrochemical, Nuclear and Radiochemical Analysis of | Uranium Mills (4/73) | NRC | RG 3.8 |
| Colorimetric Determination of | Uranium Mills (6/73) | NRC | RG 3.11 |
| \$1.75 | Uranium Mines Operation (1973), Partial Revision of N7. | ANSI | N13.8 |
| 75 | Uranium Mining (1967) | EPA | FRC8 |
| Method for Colorimetric Determination of | Uranium Oxide by Gallium Oxide Carrier DC Arc Technique | ANSI | Z128.27 |
| Microquantities of | Uranium Oxide by Gallium Oxide Carrier D-C Arc Techniq | ASTM | E402 |
| Guide to the Contents of Applications for | Uranium Residual Holdup (8/74) | NRC | RG 5.37 |
| Preparation of Environmental Reports for | Uranium Scrap (12/20/72) | NRC | RG 5.2 |
| Design Stability of Embankment Retention Systems for | Uranium Scrap, Classification of (1970) \$3.25 | ANSI | N15.1 |
| 1-1960 and N7.1A-1973 \$5.00 | Uranium Tetrafluoride (UF ₄) and Uranium Hexafluoride (U | NRC | RG 5.4 |
| Radiation Protection in | Uranium Tetrafluoride, Analytical Procedures for (1972) | ANSI | N15.6 |
| Guidance for the Control of Radiation Hazards in | Uranium—238 Fission, Measuring (1973) \$1.75 | ASTM | E393 |
| , Method for Spectrochemical Analysis of (1972) ASTM E40/ | Uranium (6/74) | NRC | RG 8.11 |
| ue, Method for Spectrochemical Analysis of (1970) \$1.75 | Uranium-Aluminum Fuel Elements for Use in Research Rea | NRC | RG 2.3 |
| In Situ Assay of Enriched | Uranium-Aluminum Fuel Elements (1974) ANS 15.2 \$8.50 | ANSI | N398 |
| Classification of Unirradiated Plutonium and | Uranium-Thorium Milling Waste Retention Systems (11/74) | NRC | RG 3.23 |
| Unirradiated | Uranium-Thorium Milling Waste Retention Systems, Stabl | ANSI | N313 |
| f6) 2/ | Uranium-235 Enrichment Assay by Gamma-Ray Spectrometr | NRC | RG 5.21 |
| \$6.00 | Uranium-238 Fission (1974) ASTM E343-1972 \$1.75 | ANSI | N636 |
| Accountability of | Uranium-238 Fission, Test for (1972) \$1.75 | Fas | ASTM |
| Fast Neutron Flux by Analysis of Barium-140 Produced by | Uranium-288 Fission (1974) ASTM E393-1973 \$1.75 | Fas | ASTM |
| Applications of Bioassay for | Uranyl Nitrate Solution (6-71) | ANSI | N638 |
| Quality Verification for Plate-Type | Uranyl Nitrate Solutions for Assay, Isotopic Distributi | ERDA | RDT E13-3T |
| Quality Control for Plate-Type | Uranyl Nitrate Solutions, Nuclear and Radiochemical Ana | NRC | RG 5.39 |
| Stabilization of | Vacuum Induction Melted Solution Heat Treated (1975) \$3 | ASTM | C799 |
| ilization of (1974) \$1.50 | Vacuum Induction Melted 1750 F (954.4 C) Solution Heat | SAE | AMS5662D |
| y (4/74) | Vacuum Induction Melted 1750 F (954.4 C) Solution Heat | ANSI | G87.146 |
| Nondestructive | Vacuum Induction Melted 1750F (954.4C) Alloy Tubing, Se | ANSI | G87.77 |
| t Neutron Flux by Analysis of Molybdenum-99 Activity from | Vacuum Induction Melted 1950 F (1065.6 C) Solution Trea | ANSI | G87.85 |
| t Neutron Flux by Analysis of Molybdenum-99 Activity from | Vacuum Induction Melted 1950 F (1065.6C) Solution Trea | ANSI | G87.78 |
| for Measuring Fast Neutron Flux for Barium 140 Produced by | Vacuum Treated Carbon and Alloy Steel Forgings for Pres | ASTM | A508 |
| Fast Flux Test Facility | Vacuum Treated (ASME SA-508 with Additional Requiremen | ERDA | RDT M2-7T |
| on, and Impurity Det/ | Validation of Calculational Methods for Nuclear Critica | ANSI | N16.9 |
| General Methods for the Analysis of | Validation of Calculational Methods for Nuclear Critica | NRC | RG 3.41 |
| Nuclear Grade | | | |
| 3.1Mo-5.1 (Cb+Ta)-0.90Ti-0.50Al Consumable Electrode or | | | |
| .1 (Cb+Ta)-0.90Ti-0.50Al-19-Fe Consumable Electrode or | | | |
| 1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al Consumable Electrode or | | | |
| amless, Corrosion and Heat Resis/ | | | |
| Consumable Electrode or | | | |
| 1Mo-5.1 (Cb & Ta)-0.90Ti-0.50Al Consumable Electrode or | | | |
| rosion and Heat Resistant Nickel Consumable Electrode or | | | |
| sure Vessels (1974A/ | | | |
| Std. Spec. for Quenched and Tempered | | | |
| ts) (4-76) Supersedes / | | | |
| Carbon and Alloy Steel Forgings, | | | |
| lity Safety (1975) ANS-8.11 | | | |
| lity Safety (6/76) | | | |

KWIC Index of U.S. Nuclear Standards

| | | | |
|---|---------------------------------------|---|-------------------|
| the Workroom Environment with Intended Ch/ 3) | Threshold Limit Damping | Values for Chemical Substances and Physical Agents in T | ACGIH *1 |
| the Assumption of Normality (Employing Individual Observed | | Values for Seismic Design of Nuclear Power Plants (10/7 | NRC RG 1.61 |
| the Assumption of Normality (Employing Individual Observed | | Values) (1974) \$4.00 | ANSI N15.15 |
| res Are to Be Considered Significant in Specified Limiting | | Values) (4/74) | NRC RG 5.22 |
| Nuclear Power Plants (Re/ Design of Main Steam Isolation | | Values, Recommended Practice for (1973) \$1.75 | ASTM E29 |
| trial Use/ Draft Standard Type Test of Class 1 Electrical | | Valve Leakage Control Systems for Boiling Water Reactor | NRC RG 1.96 |
| lear Power Plants (1/74) Qualification Tests of Electric | | Valve Operators for Nuclear Power Generating Stations, | ANSI N41.6 |
| 5 \$7.00 Compressed Gas Cylinder | | Valve Operators Installed Inside the Containment of Nuc | NRC RG 1.73 |
| | | Valve Outlet and Inlet Connections (1965) CGA V-1-196 | ANSI B57.1 |
| | | Valves and Fittings (1973) \$12.00 | ANSI B16.5 |
| aces of Pipe Flanges and Connecting End Flanges of Ferrous | | Valves and Fittings (1974) \$2.00 | MSS SP-6 |
| \$1.75 Forged or Rolled Steel Pipe Flanges, and | | Valves and Parts for General Service, Spec. for (1976) | ASTM A181 |
| 18T, (2-71) Class 1 | | Valves for Liquid Metal Service (5-75) Supersedes E1- | ERDA RDT E1-18T |
| 19T, (9/70) Class 2 | | Valves for Liquid Metal Service (6-74) Supersedes E1- | ERDA RDT E1-19T |
| Self Operated and Power Operated Safety Related | | Valves Functional Specification Standard (1975) \$3.00 | ANSI N278.1 |
| Overload Protection for Electric Motors on Motor Operated | | Valves in Nuclear Power Plants (1970) \$2.25 | ASME PTC34 |
| 150 lb. Corrosion Resistant Cast Flanged | | Valves (11/75) | NRC RG 1.106 |
| Hydrostatic Testing of Steel | | Valves (1959) \$3.00 | MSS SP-42 |
| Connecting Flange Joint Between Tapping Sleeves and Tapping | | Valves (1961) \$3.00 | MSS SP-61 |
| Butterfly | | Valves (1969) \$2.00 | MSS SP-60 |
| General Purpose Ball | | Valves (1970) \$3.00 | MSS SP-67 |
| Face-to-Face and End-to-End Dimensions of Ferrous | | Valves (1970) \$4.00 | MSS SP-72 |
| Automatic Spring Loaded Safety | | Valves (1973) \$4.00 | ANSI B16.10 |
| Stainless Steel Check | | Valves (3-72) Amendment 1 (1-73) | ERDA RDT E1-6T |
| Instrument | | Valves (3-72) Amendment 1 (5-74) | ERDA RDT E1-12T |
| Carbon Steel Isolation | | Valves (4-72) | ERDA RDT E1-25T |
| Inert Gas | | Valves (4-73) Amendment 1 (5-74) | ERDA RDT E1-31T |
| Standard Marking System for | | Valves (5-72) Amendment 1 (1-74) | ERDA RDT E1-35T |
| Cast Iron Swing Check | | Valves, Fittings, Flanges and Unions (1964) \$4.00 | MSS SP-25 |
| Cast Iron Gate | | Valves, Flanged and Threaded Ends (1970) \$3.00 | MSS SP-71 |
| Stainless Steel Globe and Angle | | Valves, Flanged and Threaded Ends (1970) \$4.00 | MSS SP-70 |
| Stainless Steel Gate | | Valves, Manual and Power Operated (3-72) | ERDA RDT E1-21T |
| 5-74) | | Valves, Manual and Power Operated (3-72) Amendment 1 (| ERDA RDT E1-9T |
| 13T, (12-70) Amendment 1 (5-74) | | Valve, Isolation, Butterfly Type (8-72)supersedes E1- | ERDA RDT E1-13T |
| 2) Amendment 1 (9-73), Amendment 2 (6-74) | Floor | Valve, Reactor Refueling and Maintenance for LMFR(6-7 | ERDA RDT E1-36T |
| and Cold Rolled, High Strength, Low Alloy Columbium and/or | | Vanadium, Specification for (1973) ASTM A607-1970 \$1.7 | ANSI G24.32 |
| Recommended Practice for Selection of | | Vapor Barriers for Thermal Insulations (1973) \$1.75 | ASTM C755 |
| Dry Products (1972) \$1.75 | Test for Water | Vapor Transmission of Flexible Heat Sealed Packages for | ASTM D3079 |
| od, of Test for (1973) \$1.75 | Water | Vapor Transmission of Shipping Containers by Cycle Meth | ASTM D1276 |
| ent 1 (5-73), Amendment 2 (1-74) | | Vapor Trap Assemblies for Sodium Service (4-72) Amendm | ERDA RDT E4-14T |
| nts (3/73) | Monitoring of Combustible Gases and | Vapors in Plutonium Processing and Fuel Fabrication Pla | NRC RG 3.7 |
| actice for Sampling Atmospheres for Analysis of Gases and | | Vapors (1973) \$1.75 | Rec. P ASTM D1605 |
| ystem (1-76) | Liquid Sodium Bearing Film Thickness, | Variable Reluctance Transducer, Proximity Measurement S | ERDA RDT C8-2T |
| uclear Material (Revision 1, 4/75) | Specially Designed | Vehicle and Armed Guards for Road Shipment of Special N | NRC RG 5.31 |
| periments Containing Sodium (8-74) | Test | Vehicles for Transient Reactor Test Facility (Treat) Ex | ERDA RG E16-1T |
| Communication with Transport | | Vehicles (Revision 1, 5/75) | NRC RG 5.32 |
| 72) (ASTM D2845-1969)/ | Laboratory Determination of Pulse | Velocities and Ultrasonic Elastic Constants of Rock (19 | ANSI A37.176 |
| | Test for Average | Velocity in a Duct (Pitot Tube Method) (1972) \$1.75 | ASTM D3154 |
| Recommended Practice for Ultrasonic | | Velocity in Materials (1973) \$1.75 | ASTM E494 |
| endment 2 (12-71) | Freeze | Vent for Sodium Service (2-71) Amendment 1 (9-71), Am | ERDA RDT E4-13T |
|) | General Design Guide for | Ventilation Systems for Fuel Reprocessing Systems (9/75 | NRC RG 3.32 |
| brication Plants (8/73) | General Design Guide for | Ventilation Systems of Plutonium Processing and Fuel Fa | NRC RG 3.12 |
| tion (1974) \$5.00 | Industrial | Ventilation: a Manual of Recommended Practice, 13th Edi | ACGIH *13 |
| c4-4T, (1-71) | | Venturi Flow Tube for Liquid Sodium (8-74) Supersedes | ERDA RDT C4-4T |
| ments for Use in Research Reactors (Revision 1, / | Quality | Verification for Plate-Type Uranium-Aluminum Fuel Ele | NRC RG 2.3 |
| Revised Fallout Estimates for 1964-1965 and | | Verification of 1963 Predictions (1964) | EPA FRC6 |
| 2-4T, (10-69) | Quality | Verification Program Requirements (12-74) Supersedes F | ERDA RDT F2-4T |
| ipments of Radioactive Material/ | Administrative Guide for | Verifying Compliance with Packaging Requirements for Sh | ANSI N14.10.3 |
| thermocouple Material and Thermocouple Assembly, Chromel-P | | Versus Alumel, Stainless Steel Sheathed, Magnesium Oxid | ERDA RDT C7-6T |
| Test for Load Settlement Relationship for Individual | | Vertical Piles Under Static Axial Load (1974) \$1.75 | ASTM D1143 |
| ifugal Pump (6-72) Amendment 1 (5-74) | | Vertical, Canned or Wet Motor Driven Single Stage Centr | ERDA RDT E3-1T |
| rifugal Pump (7-72) Supersedes E3-3T, (10-70), Amendm/ | | Vertical, Shaft Sealed, Motor Driven, Single Stage Cent | ERDA RDT E3-3T |
| | Expansion Joint Containment | Vessel Airlock (3-72) Amendment 1 (8-73) | ERDA RDT E10-5T |
| | Inflatable Seal Containment | Vessel Airlock (6-72) | ERDA RDT E14-5T |
| | Gaskets Containment | Vessel Airlock (6-72) | ERDA RDT E14-6T |
| ons: Bound Edition \$1200.00: Lo/ | Materials and Inspection for Reactor | Vessel Closure Studs (10/73) | NRC RG 1.65 |
| nuclear Components (Supplement to ASME Boiler and Pressure | | Vessel Code—1977 Edition; Special Price for All Secti | ASME CODE-77 |
| nuclear Components (Supplement to ASME Boiler and Pressure | | Vessel Code, Section Iii, Subsection NA and Nb) Superse | ERDA RDT E15-2B |
| nuclear Components (Supplement to ASME Boiler and Pressure | | Vessel Code, Section Iii, Subsection NA and Nc) Superse | ERDA RDT E15-2C |
| nuclear Components (Supplement to ASME Boiler and Pressure | | Vessel Code, Section Iii, Subsections NA and Nd) (3-75 | ERDA RDT E15-2D |
| nuclear Components (Supplement to ASME Boiler and Pressure | | Vessel Code, Section Iii, Subsections NA Ne) (8-75) Su | ERDA RDT E15-2E |
| ing Qualifications (Supplement to ASME Boiler and Pressure | | Vessel Code, Section IX) (8-74) Supersedes F6-5T, (7- | ERDA RDT F6-5T |
| uctive Examination (Supplement to ASME Boiler and Pressure | | Vessel Code, Section V) (10-75) Supersedes F3-6T, (12 | ERDA RDT F3-6T |
| eel Forgings for Seamless Drums, Heads, and Other Pressure | | Vessel Components (1970) ASTM A266—1969 \$1.75 | ANSI G55.1 |
| gs, Carbon and Alloy, Quenched and Tempered, for Pressure | | Vessel Components (1973) \$1.75 | /on St ASTM A541 |
| Unfired Pressure | | Vessel Flange Dimensions (1969) \$4.00 | ANSI B16.30 |
| -72), Amendment 1 (12-74) | Reactor | Vessel for Liquid Metal Service (12-73) Supersedes (10 | ERDA RDT E2-3T |
|) Amendment 1 (7-70) | Guard | Vessel for Primary Sodium Containing Components (11-70 | ERDA RDT E10-2T |
| shield Plug and Closure Cap for Penetrations LMFR Reactor | | Vessel Head (4-73) Amendment 1 (1-74) | ERDA RDT E2-4T |
| residual Elements on Predicted Radiation Damage to Reactor | | Vessel Materials (7/75) | NRC RG 1.99 |
| fication for (1974A) \$1.75 | Pressure | Vessel Plates, Alloy Steel, Chromium-Molybdenum, Speci | ASTM A387 |
| percent Molybdenum, Specification for (1972A) A/ | Pressure | Vessel Plates, Alloy Steel, Five Percent Chromium, 0.5 | ANSI G35.16 |
| Tempered, Specification for (1974A) \$1.75 | Pressure | Vessel Plates, Alloy Steel, High Strength, Quenched and | ASTM A517 |
| anganese-Molybdenum-Nickel, Specification For/ | Pressure | Vessel Plates, Alloy Steel, Manganese-Molybdenum and M | ASTM A302 |
| ium-Molybdenum, Specification for (1974) \$1.75 | Pressure | Vessel Plates, Alloy Steel, Quenched and Tempered Chrom | ASTM A542 |
| t and Nine Percent Nickel (1974)/ | Std. Spec. for Pressure | Vessel Plates, Alloy Steel, Quenched and Tempered, Eigh | ASTM A553 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|---|---|--|-----------------------------------|------------|
| anese-Molybdenum and Manganese/ | Specification for Pressure | Vessel Plates, Alloy Steel, Quenched and Tempered, Mang | ASTM | A533 |
| el-Cobalt-Molybdenum-Chromium, Specification/ | Pressure | Vessel Plates, Alloy Steel, Quenched and Tempered, Nick | ANSI | G35.26 |
| r-Temperature Service, Specification for (1974)/ | Pressure | Vessel Plates, Carbon Steel for Intermediate and High | ASTM | A515 |
| erature Service, Specification for (1974A) \$1.75 | Pressure | Vessel Plates, Carbon Steel for Moderate and Lower Temp | ASTM | A516 |
| ties, Specification for (1974A) \$1.75 | Pressure | Vessel Plates, Carbon Steel, Improved Transition Proper | ASTM | A442 |
| ile Strength, Specification for (1974A) \$1.75 | Pressure | Vessel Plates, Carbon Steel, Low and Intermediate—Ten | ASTM | A285 |
| ication for (1974A) \$1.75 | Pressure | Vessel Plates, Carbon Steel, Manganese-Silicon, Specif | ASTM | A299 |
| Specification for (1975) \$1.75 | Pressure | Vessel Plates, Heat Treated Carbon-Manganese-Silicon, | ASTM | A537 |
| | Steel Containment | Vessel (12-73) | ERDA | RDT E10-8T |
| | Accumulators, Class 2 Pressure | Vessel (3-73) | ERDA | RDT E10-4T |
| 0) Post-Tensioned Prestressing Systems for Concrete Reactor | Code for Concrete Reactor | Vessels and Containments (11/75) | NRC | RG 1.103 |
| | Pressure | Vessels and Containments (1977) bd (\$75.00), II (\$100.0 | ASME | SEC-III/2 |
| | Pressure | Vessels Division 1 (1977) bd (\$65.00), II (\$95.00) | ASME | SEC-VIII/1 |
|), II (\$95.00) | Pressure | Vessels Division 2: Alternative Rules (1977) bd (\$65.00 | ASME | SEC-VIII/2 |
| | Thermal Shock to Reactor Pressure | Vessels (Safety Guide 2, 11/2/70) | NRC | RG 1.2 |
| ction, Arrangement, and Other Provisions for Nuclear Cargo | n, Arrangement, and Other Provisions for Nuclear Passenger | Vessels (Ships and Barges) (1975) \$1.95 | /Ecial Constru | USCG |
| ration, Arrangement, and Other Provisions for Nuclear Tank | Std. Spec. for Carbon Steel Sheets for Pressure | Vessels (Ships and Barges) (1975) \$2.05 | /L Constructio | USCG |
| Practice for Surveillance Tests for Nuclear Reactor | Practice for Surveillance Tests for Nuclear Reactor | Vessels (Ships and Barges) (1975) \$2.15 | /Ecial Conside | USCG |
| acuum Treated Carbon and Alloy Steel Forgings for Pressure | e for in Service Annealing of Water Cooled Nuclear Reactor | Vessels (1972) ASTM A414-1971 \$1.75 | ANSI | G33.4 |
| e for in Service Annealing of Water Cooled Nuclear Reactor | e for in Service Annealing of Water Cooled Nuclear Reactor | Vessels (1973) ASTM E185-1970 \$1.75 | ANSI | N146 |
| Information for Safety Analysis Reports: Reactor | Information for Safety Analysis Reports: Reactor | Vessels (1974A) \$1.75 | /Ec. for Quenched and Tempered V | ASTM |
| steel Bars and Shapes for Use in Boilers and Other Pressure | Dangerous Articles as Ships, Stores and Supplies on Board | Vessels (1974) ASTM E509-74 \$1.75 | Guid | ANSI |
| us Articles or Substances and Combustible Liquids on Board | us Articles or Substances and Combustible Liquids on Board | Vessels (1974) \$1.75 | Recommended Guid | ASTM |
| us Articles or Substances and Combustible Liquids on Board | Fiberglass-Reinforced Plastic Pressure | Vessels (1975) | NRC | RG 1.70.21 |
| I-Wave Ultrasonic Inspection of Steel Plates for Pressure | Surveillance Tests for Nuclear Reactor | Vessels (1975) \$1.75 | /R Stainless and Heat Resisting S | ASTM |
| 75) \$1.75 | Steel Plates for Pressure | Vessels (1975) \$7.50 | / and Other Provisions for Use of | USCG |
| | Molybdenum, Alloy Steel Plates for Pressure | Vessels (1975) \$7.50 | /E of Explosives or Other Dangero | DOT |
| | Copper-Nickel Alloy Plate and Sheet for Pressure | Vessels (1975) \$7.50 | /E of Explosives or Other Dangero | USCG |
| late, Sheet, and Strip for Fusion-Welded Unfired Pressure | Radiation in | Vessels (1977) bd (\$40.00), II (\$60.00) | ASME | SEC-X |
| r Fuel and Irradiations Experiment Resistance to Shock and | Shipping Containers, | Vessels, Method and Inspection for (1974A) \$1.75 | /Dina | ASTM |
| | Recommended Practice for Forced | Vessels, Rec. Practice for (1973) \$1.75 | ASTM | E185 |
| Time of Setting of Hydraulic Cement by | for ASTM E92-1972 \$1.75 | Vessels, Specification for General Requirements for (19 | ASTM | A20 |
| Tables for Metals (Relationship Between Brinell Hardness, | (1973) (ASTM B349-/ Zirconium Sponge and Other Forms of | Vessels, Specification for (1974A) \$1.75 | ASTM | A204 |
| \$1.75 | Zirconium Sponge and Other Forms of | Vessels, Specification for (1975A) \$1.75 | ASTM | B402 |
| 1) \$8.00 | ment for the Reactor Enclosure System (7-73) | Vessels, Specification for (1975) \$1.75 | /Nless Steel P | ASTM |
| reas (11/73) | Control of Personnel Access to Protected Areas, | Veterinary Medicine (1970) \$4.00 | NCRP | R36 |
| gas Chromatography (1974) \$1.75 | Recommended Practices for | Vibration in Truck Transport (2-75) | ERDA | RDT F8-9T |
| glass Coatings on Glassed Steel Reaction Equipment by High | High | Vibration Test for (1975) \$1.75 | ASTM | D999 |
| Medium | Logarithmic Mean Square | Vibration Testing of Vulcanizates (1971) \$1.75 | ASTM | D2231 |
| g System (7-71) | Air Content of Freshly Mixed Concrete by the | Vicat Needle, Test for (1974) \$1.75 | ANSI | C191 |
| trol (1975) \$5.50 | Recommended Practice for Forced Vibration Testing of | Vickers Hardness of Metallic Materials, Method of Test | ANSI | Z115.7 |
| r Radiation, Methods of Test / | Compression Set Induced in | Vickers Hardness, Rockwell Hardness, Rockwell Superfici | ANSI | Z76.4 |
| r Radiation, Testing (1968) (/ | Compression Set Induced in | Virgin Metal for Nuclear Application, Specification for | ANSI | N121 |
| \$1.75 | Method of Tests for Stress Relaxation of | Virgin Metal for Nuclear Application, Spec. for (1973) | ASTM | B349 |
| | Method of Test for Accelerated Ozone Cracking of | Visual in Service Inspection System and Associated Equi | ERDA | RDT E8-12T |
| rrrosive or High Tem/ | Welded Large Outside Diameter Light- | Visual Method, Quality Standard for Steel Castings (197 | MSS | SP-55 |
| nts for (1973) \$3.00 | Floor and | Visual Surveillance of Individuals in Material Access a | NRC | RG 5.14 |
| 6-1973 \$1.75 | Reference Radiographs for Heavy | Vital Areas, and Material Access Areas (6/73) | NRC | RG 5.7 |
| 80-1972 \$1.75 | Reference Radiographs for Heavy | Volatile Organic Matter in Water by Aqueous-Injection | ASTM | D2908 |
| I Steel Joints, Including Suitable Nuts and Plain Hardened | Materials Finer Than No. 200 Sieve in Mineral Aggregates by | Voltage ASTM C537-72 (1973) \$1.75 | /or Reliability of | ANSI |
| Radioactive | Radioactive | Voltage Connectors for Nuclear Instruments (1971) \$3.00 | ANSI | N42.4 |
| dical Use (1951) \$2.00 | Recommendations for | Voltage Switchgear (10-75) Supersedes P2-5T, (2-73) | ERDA | RDT P2-5T |
| Information for Safety Analysis Reports: Radioactive | Control and Accountability of Plutonium in | Voltage (MSV) Intermediate Range Neutron Flux Monitorin | ERDA | RDT C15-6T |
| Stabilization of Uranium-Thorium Milling | Uranium-Thorium Milling | Volume Calibration Techniques for Nuclear Materials Con | ANSI | N15.19 |
| Guidance for Acceptable | Liquid | Volumetric Method, Method of Test for (1975) \$1.75 | ASTM | C173 |
| ssing and Fuel Fabrication Plants (6/73) | Metals in Water and | Vulcanizates (1971) \$1.75 | ASTM | D2231 |
| 0) \$1.75 | Test for Residual Chlorine in | Vulcanized Rubber During Exposure to High Energy Nuclea | ANSI | J2.33 |
| | Tests for Dissolved Oxygen in | Vulcanized Rubber During Exposure to High Energy Nuclea | ASTM | D2309 |
| ypes of Microorganisms and Microscopic Matter in Water and | Gamma Radioactivity of Industrial Water and Industrial | Vulcanized Rubber in Compression (1971) ASTM D1390 1968 | ANSI | J2.23 |
| 0/ | Radioactive Barium in Industrial Water and Industrial | Vulcanized Rubber (1971) ASTM D1149-1970 \$1.75 | ANSI | J4.5 |
| \$/ | Thorium in Water and | Wall Austenitic Chromium Nickel Alloy Steel Pipe for Co | ASTM | A409 |
| \$1.75 | Radioactive Iodine in Industrial Water and Industrial | Wall Openings, Railings and Toeboards, Safety Requireme | ANSI | A12.1 |
| 8 / | Reporting Results of Analysis of | Walled (2 to 4-1/2 in.) Steel Castings (1974) ASTM E18 | ANSI | Z166.10 |
| | Iron in Water and | Walled (4-1/2 to 12 in.) Steel Castings (1973) ASTM E2 | ANSI | Z166.19 |
| | pH of Water and | Washers, Specification for (1974) \$1.75 | /for Structura | ASTM |
| | | Washing, Method of Test for (1970) ASTM C117-1969 \$1.7 | ANSI | A37.4 |
| | | Waste Categories, Definition of (1967) \$3.00 | ANSI | N5.8 |
| | | Waste Disposal in the Ocean (1954) \$2.00 | NCRP | R16 |
| | | Waste Disposal of Phosphorus-32 and Iodine-131 for Me | NCRP | R9 |
| | | Waste Management (4/75) | NRC | RG 1.70.27 |
| | | Waste Material (2/75) | NRC | RG 5.47 |
| | | Waste Retention Systems (11/74) | NRC | RG 3.23 |
| | | Waste Retention Systems, Stabilization of (1974) \$1.50 | ANSI | N313 |
| | | Waste Storage Methods at UF ₆ Production Plants (10/73) | NRC | RG 3.13 |
| | | Waste Treatment System Design Guide for Plutonium Proce | NRC | RG 3.10 |
| | | Waste Water by Atomic Absorption Spectrophotometry (197 | ASTM | D2576 |
| | | Waste Water (1974) \$1.75 | ASTM | D1427 |
| | | Waste Water (1974) \$1.75 | ASTM | D1589 |
| | | Waste Water, Identification of (1974) \$1.75 | ASTM | D1128 |
| | | Waste Water, Method for Measurement of (1973) ASTM D169 | ANSI | N150 |
| | | Waste Water, Method of Test for (1973) ASTM D2038-1968 | ANSI | N155 |
| | | Waste Water, Method of Test for (1973) ASTM D2333-1968 | ANSI | N158 |
| | | Waste Water, Methods of Test for (1973) ASTM D2334-196 | ANSI | N159 |
| | | Waste Water, Standard Method for (1974) \$1.75 | ASTM | D596 |
| | | Waste Water, Standard Method of Tests for (1974) \$1.75 | ASTM | D1068 |
| | | Waste Water, Test for (1970) \$1.75 | ASTM | D1293 |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|--|----------------------------|----------------|
| Radioactive Barium in Industrial Water and Industrial Thorium in Water and | Waste Water, Test for (1974) \$1.75 | ASTM | D2038 |
| Water and | Waste Water, Test for (1974) \$1.75 | ASTM | D2333 |
| Radioactive Iodine in Industrial Water and Industrial Sulfate Ion in Water and | Waste Water, Tests for Chloride Ion in (1974) \$1.75 | ASTM | D512 |
| e Assay of Special Nuclear Material Contained in Scrap and Measuring, Evaluating, and Reporting Radioactivity in Solid | Waste Water, Tests for (1973) \$1.75 | ASTM | D2334 |
| Recommendations for Disposal of Carbon-14 | Waste Water, Tests for (1974) \$1.75 | ASTM | D516 |
| tions and Standards for Water-, Steam-, and Radioactive- | Waste (10/73) | Nondestructiv | NRC RG 5.11 |
| Training, Equipping, and Qualifying of Guards and | Wastes and Releases of Radioactive Materials in Liquid | NRC | RG 1.21 |
| t of (1973) ASTM D1690/ | Wastes (1953) \$2.00 | NCRP | R12 |
| 973) ASTM D2038-1968 \$/ | Waste-Containing Components of Nuclear Power Plants (R | NRC | RG 1.26 |
| 1973) ASTM D2334-1968 / | Watchmen (1/74) | NRC | RG 5.20 |
| 5 | Water and Industrial Waste Water, Method for Measuremen | ANSI | N150 |
| metry (1970) \$1.75 | Water and Industrial Waste Water, Method of Test for (1 | ANSI | N155 |
| Types of Microorganisms and Microscopic Matter in | Water and Industrial Waste Water, Methods of Test for (| ANSI | N159 |
| 2333-1968 \$1.75 | Water and Industrial Waste Water, Test for (1974) \$1.75 | ASTM | D2038 |
| 74) \$1.75 | Water and Industrial Waste Water, Tests for (1973) \$1.7 | ASTM | D2334 |
| | Water and Waste Water by Atomic Absorption Spectrophoto | ASTM | D2576 |
| | Water and Waste Water, Identification of (1974) \$1.75 | ASTM | D1128 |
| | Water and Waste Water, Method of Test for (1973) ASTM D | ANSI | N158 |
| | Water and Waste Water, Standard Method of Tests for (19 | ASTM | D1068 |
| | Water and Waste Water, Test for (1970) \$1.75 | ASTM | D1293 |
| | Water and Waste Water, Test for (1974) \$1.75 | ASTM | D2333 |
| \$1.75 | Water and Waste Water, Tests for Chloride Ion in (1974) | ASTM | D512 |
| | Water and Waste Water, Tests for (1974) \$1.75 | ASTM | D516 |
| sts for (1971) \$1.75 | Water and Water Formed Deposits by Flame Photometry, Te | ASTM | D1428 |
| Selected to Predict Heated Effluent Dispersion in Natural | Water Bodies (5/74) /Procedure for Mathematical Models | NRC | RG 4.4 |
| 1.7/ Recommended Practices for Volatile Organic Matter in | Water by Aqueous-Injection Gas Chromatography (1974) \$ | ASTM | D2908 |
| 75 Metals in Water and Waste | Water by Atomic Absorption Spectrophotometry (1970) \$1. | ASTM | D2576 |
| Microquantities of Uranium in | Water by Fluorometry, Test for (1975) \$1.75 | ASTM | D2907 |
| Continuous Determination of Sodium in | Water by Ion Selective Electrode (1973) \$1.75 | ASTM | D2791 |
| Information for Safety Analysis Reports: Reactor | Water Cleanup System (5/75) | NRC | RG 1.70.32 |
| Standard Safety Related Systems, Structures and Equipment for | Water Cooled and Moderated Nuclear Power Generating Pla | ANSI | N18.10 |
| anup System Air Filtration and Adsorption Units of Light - | Water Cooled Nuclear Power Plants (Revision 1, 7/76) | NRC | RG 1.52 |
| ctric Penetration Assemblies in Containment Structures for | Water Cooled Nuclear Power Plants (10/73) | Ele | NRC RG 1.63 |
| Housekeeping Requirements for | Water Cooled Nuclear Power Plants (3/16/73) | NRC | RG 1.39 |
| g, Shipping, Receiving, Storage, and Handling of Items for | Water Cooled Nuclear Power Plants (3/16/73) | / Packagin | NRC RG 1.38 |
| continuous-Duty Motors Installed Inside the Containment of | Water Cooled Nuclear Power Plants (3/16/73) | /Ests of C | NRC RG 1.40 |
| Assurance Requirements for Protective Coatings Applied to | Water Cooled Nuclear Power Plants (6/73) | Quality | NRC RG 1.54 |
| 74 \$1.75 | Water Cooled Nuclear Reactor Vessels (1974) ASTM E509- | ANSI | N577 |
| Guide for in Service Annealing of | Water Cooled Nuclear Reactor Vessels (1974) \$1.75 | ASTM | E509 |
| Recommended Guide for in Service Annealing of | Water Cooled Power Reactors (11/73) | NRC | RG 1.68 |
| Preoperational and Initial Startup Test Programs for | Water During Reactor Operation, Measurement of (1970) \$ | ASTM | D2470 |
| tron-Emitting Fission Products in Nuclear Reactor Coolant | Water During Reactor Operation, Method for Measurement | ANSI | N163 |
| utron Emitting Fission Products in Nuclear Reactor Coolant | Water Fishes (1970) \$1.75 | ASTM | D1345 |
| Test for Evaluating Acute Toxicity of Water to Fresh | Water for Occupational Exposure (1959) \$2.00 / Maximum | NCRP | R22 |
| Permissible Concentrations of Radionuclides in Air and in | Water Formed Deposits by Flame Photometry, Tests for (1 | ASTM | D1428 |
| 971) \$1.75 | Water Formed (1973) \$1.75 | ASTM | D2790 |
| Analysis of Solvent Systems Used for Removal of | Water Level (Flood) Design for Nuclear Power Plants (5/ | NRC | RG 1.70.5 |
| 74) Additional Information: | Water Nuclear Reactor Containment Facilities (1972) \$3. | ANSI | N101.2 |
| 00 Protective Coatings (Paints) for Light | Water Purity in Boiling Water Reactors (6/73) | NRC | RG 1.56 |
| Maintenance of | Water Reactor Nuclear Power Plants (Revision 1, (6/76) | NRC | RG 1.96 |
| Steam Isolation Valve Leakage Control Systems for Boiling | Water Reactor Plants (Issued for Trial Use and Comment) | ANSI | N661 |
| tion of Anticipated Transients Without Trip on Pressurized | Water Reactor Plants (1973) ANS-51.1 \$30.50 | Nuclea | ANSI N18.2 |
| r Safety Criteria for the Design of Stationary Pressurized | Water Reactor Plants (1975) \$5.50 | Standard Nuclea | ANSI N18.2A |
| r Safety Criteria for the Design of Stationary Pressurized | Water Reactor Plants: Issued for Trial Use and Comment | ANSI | N212 |
| clear Safety Criteria for the Design of Stationary Boiling | Water Reactor Power Plants (12/75) | / and Initial Start | NRC RG 1.68.1 |
| up Testing of Feedwater and Condensate Systems for Boiling | Water Reactor Radioactive Gas Storage Tank Failure (Saf | NRC | RG 1.24 |
| g the Potential Radiological Consequences of a Pressurized | Water Reactor Steam Generator Tubes (Revision 1, 7/75) | NRC | RG 1.83 |
| Inservise Inspection of Pressurized | Water Reactor (3/76) /He Potential Radiological Conseq | NRC | RG 1.98 |
| uences of a Radioactive Offgas System Failure in a Boiling | Water Reactors (Revision 1, 1/75) | Preoperational | NRC RG 1.79 |
| Testing of Emergency Core Cooling Systems for Pressurized | Water Reactors (Revision 2, 6/74) | /Ntial Radiological | NRC RG 1.4 |
| consequences of a Loss of Coolant Accident for Pressurized | Water Reactors (Revision 2, 6/74) | /Potential Radiologi | NRC RG 1.3 |
| cal Consequences of a Loss of Coolant Accident for Boiling | Water Reactors (Safety Guide 25, 3/23/72) | /in the Fuel | NRC RG 1.25 |
| Handling and Storage Facility for Boiling and Pressurized | Water Reactors (Safety Guide 5, 3/10/71) | /L Radiologic | NRC RG 1.5 |
| al Consequences of a Steam Line Break Accident for Boiling | Water Reactors (10/71) | ERDA | RDT A1-1T |
| Coolant Composition in Pressurized | Water Reactors (12-71) Supersedes E4-1T, (10-69) | ERDA | RDT E4-1T |
| Steam Generator for Pressurized | Water Reactors (5-72) Supersedes E5-2T, (12-70) | /Ea | ERDA RDT E5-2T |
| ter and Connector Assembly for Pressurizer for Pressurized | Water Reactors (5/74) | Assumptions Used for | NRC RG 1.77 |
| evaluating a Control Rod Ejection Accident for Pressurized | Water Reactors (6-72) Supersedes E5-1T, (12-70) | ERDA | RDT E5-1T |
| Pressurizer for Pressurized | Water Reactors (6/73) | NRC | RG 1.56 |
| Maintenance of Water Purity in Boiling | Water Reactors (7-71) Amendment 1 (5-72) | ERDA | RDT E13-15 |
| Fuel Assemblies for Pressurized | Water Soluble Chlorides Present as Admixes in Graded Ag | ASTM | D1411 |
| gregate Road Mixes, Method of Test for (1975) \$1.75 | Water Supply Systems for Fuel Reprocessing Plants (9/75) | NRC | RG 3.31 |
|) Emergency | Water to Fresh Water Fishes (1970) \$1.75 | ASTM | D1345 |
| Test for Evaluating Acute Toxicity of | Water to Water, Straight or U Tube (6-73) | ERDA | RDT E4-2T |
| Heat Exchanger, Class 1, | Water to Water, Straight or U Tube (7-71) | ERDA | RDT E4-17T |
| Heat Exchanger, Class 2, | Water Vapor Transmission of Flexible Heat Sealed Packag | ASTM | D3079 |
| es for Dry Products (1972) \$1.75 | Water Vapor Transmission of Shipping Containers by Cycl | ASTM | D1276 |
| e Method, of Test for (1973) \$1.75 | Water—Cooled Nuclear Power Reactors (3/76) | NRC | RG 1.110 |
| Cost-Benefit Analysis for Radwaste Systems for Light- | Water (1970) \$1.75 | ASTM | D1498 |
| Test for Oxidation-Reduction Potential of | Water (1972T) \$1.75 | Rec | ASTM D3085 |
| ommended Practice for Measurement of Low Level Activity in | Water (1972) \$1.75 | Recommended Practice for D | ASTM D2777 |
| etermination of Precision of Methods of Committee D-19 on | Water (1973T) \$1.75 | ASTM | D3315 |
| Method of Test of Radioactive Zirconium in | Water (1973) \$1.75 | ASTM | D1690 |
| Test for Measurement of Gamma Radioactivity of | Water (1973) \$1.75 | ASTM | D3223 |
| Method of Test for Total Mercury in | Water (1974T) \$1.75 | ASTM | D3357 |
| Radioactive Nickel in | Water (1974) \$1.75 | ASTM | D1129 |
| Definition of Terms Relating to | | | |

KWIC Index of U.S. Nuclear Standards

| | | | |
|--|---|---------|------------|
| Tests for Residual Chlorine in | Water (1974) \$1.75 | ASTM | D1253 |
| Test for Residual Chlorine in Waste | Water (1974) \$1.75 | ASTM | D1427 |
| Tests for Dissolved Oxygen in Waste | Water (1974) \$1.75 | ASTM | D1589 |
| Test for Evaluating Inhibitory Toxicity of | Waters to Diatoms (1973) \$1.75 | ASTM | D2037 |
| itions During and Following A/ Instrumentation for Light- | Water-Cooled Nuclear Power Plants to Assess Plant Cond | NRC | RG 1.97 |
| tive Materials in Liquid and Gaseous Effluents from Light- | Water-Cooled Nuclear Power Plants (Revision 1, 6/74) | NRC | RG 1.21 |
| ts for Cleaning Fluid Systems and Associated Components of | Water-Cooled Nuclear Power Plants (3/16/73) /Quiremen | NRC | RG 1.37 |
| Serial Numbering of Fuel Assemblies for Light- | Water-Cooled Nuclear Power Reactors (12/20/72) | NRC | RG 5.1 |
| tive Materials in Gaseous and Liquid Effluents from Light- | Water-Cooled Power Reactors (4/76) /Leases of Radioac | NRC | RG 1.112 |
| rsion of Gaseous Effluents in Routine Releases from Light- | Water-Cooled Reactors (3/76) /Ric Transport and Dispe | NRC | RG 1.111 |
| mponents/ Quality Group Classifications and Standards for | Water-, Steam-, and Radioactive-Waste-Containing Co | NRC | RG 1.26 |
| Test for Strontium Ion Brackish Water, Sea | Water, and Brines (1974) \$1.75 | ASTM | D3352 |
| f Microorganisms and Microscopic Matter in Water and Waste | Water, Identification of (1974) \$1.75 Types O | ASTM | D1128 |
| mma Radioactivity of Industrial Water and Industrial Waste | Water, Method for Measurement of (1973) ASTM D1690-196 | ANSI | N150 |
| \$1.75 Alpha Particle Radioactivity of | Water, Method of Measurement of (1973) ASTM D1943-1966 | ANSI | N152 |
|) \$1.75 Gamma Spectrometry of | Water, Method of Test for ASTM D2459-1969 \$1.75 | ANSI | N160 |
| adioactive Barium in Industrial Water and Industrial Waste | Water, Method of Test for (1973) ASTM D1890-1966 (1971 | ANSI | N151 |
| Radioactive Manganese in | Water, Method of Test for (1973) ASTM D2038-1968 \$1.75 | ANSI | N155 |
| Thorium in Water and Waste | Water, Method of Test for (1973) ASTM D2039-1971 \$1.75 | ANSI | N156 |
| Radionuclides of Radium in | Water, Method of Test for (1973) ASTM D2333-1968 \$1.75 | ANSI | N158 |
| Iron-59 in | Water, Method of Test for (1973) ASTM D2460-1970 \$1.75 | ANSI | N161 |
| Radioactive Tritium in | Water, Method of Test for (1973) ASTM D2461-1969 \$1.75 | ANSI | N162 |
| Radioactive Cesium in | Water, Method of Test for (1973) ASTM D2476-1970 \$1.75 | ANSI | N164 |
| adioactive Iodine in Industrial Water and Industrial Waste | Water, Method of Test for (1973) ASTM D2577-1969 \$1.75 | ANSI | N165 |
| Alpha Spectrometry of | Water, Methods of Test for (1973) ASTM D2334-1968 \$1.7 | ANSI | N159 |
| Test for Strontium Ion Brackish | Water, Recommended Practice for (1972T) \$1.75 | ASTM | D3084 |
| Reporting Results of Analysis of Waste | Water, Sea Water, and Brines (1974) \$1.75 | ASTM | D3352 |
| Nitrate Ion in | Water, Standard Method for (1974) \$1.75 | ASTM | D596 |
| Turbidity of | Water, Standard Method of Test for (1971) \$1.75 | ASTM | D992 |
| Fluoride Ion in | Water, Standard Method of Tests for (1971) \$1.75 | ASTM | D1889 |
| Iron in Water and Waste | Water, Standard Method of Tests for (1972) \$1.75 | ASTM | D1179 |
| Dissolved and Gaseous Hydrogen in | Water, Standard Method of Tests for (1974) \$1.75 | ASTM | D1068 |
| Nickel in | Water, Standard Method of Tests for (1974) \$1.75 | ASTM | D1588 |
| Heat Exchanger, Class 1, Water to | Water, Standard Methods of Tests for (1971) \$1.75 | ASTM | D1886 |
| Heat Exchanger, Class 2, Water to | Water, Straight or U Tube (6-73) | ERDA | RDT E4-2T |
| Beta Particle Radioactivity of | Water, Straight or U Tube (7-71) | ERDA | RDT E4-17T |
| Alpha Particle Radioactivity of | Water, Test for (1966) (R1971) \$1.75 | ASTM | D1890 |
| Iron-59 in | Water, Test for (1966) (R1971) \$1.75 | ASTM | D1943 |
| pH of Water and Waste | Water, Test for (1969) (R1975) \$1.75 | ASTM | D2461 |
| Radionuclides of Radium in | Water, Test for (1970) \$1.75 | ASTM | D1293 |
| Hydrazine in | Water, Test for (1970) \$1.75 | ASTM | D2460 |
| Gamma Spectrometry of | Water, Test for (1972) \$1.75 | ASTM | D1385 |
| Radioactive Cesium in | Water, Test for (1972) \$1.75 | ASTM | D2459 |
| adioactive Barium in Industrial Water and Industrial Waste | Water, Test for (1972) \$1.75 | ASTM | D2577 |
| Radioactive Manganese in | Water, Test for (1974) \$1.75 | ASTM | D2038 |
| Thorium in Water and Waste | Water, Test for (1974) \$1.75 | ASTM | D2039 |
| Water and Waste | Water, Test for (1974) \$1.75 | ASTM | D2333 |
| Electrical Conductivity of | Water, Tests for Chloride Ion in (1974) \$1.75 | ASTM | D512 |
| Dissolved Oxygen in | Water, Tests for (1971) \$1.75 | ASTM | D1125 |
| adioactive Iodine in Industrial Water and Industrial Waste | Water, Tests for (1971) \$1.75 | ASTM | D888 |
| Ammonia Nitrogen in | Water, Tests for (1973) \$1.75 | ASTM | D2334 |
| Particulate and Dissolved Matter in | Water, Tests for (1974) \$1.75 | ASTM | D1426 |
| Sulfate Ion in Water and Waste | Water, Tests for (1974) \$1.75 | ASTM | D1888 |
| Vessels, Method and Inspection for (1974A/ Longitudinal- | Water, Tests for (1974) \$1.75 | ASTM | D516 |
| esting by the Reflection Method, Using Pulsed Longitudinal | Wave Ultrasonic Inspection of Steel Plates for Pressure | ASTM | A435 |
| nic Testing by Reflection Method Using Pulsed Longitudinal | Waves Induced by Direct Contact, Practice for (1969) (R | ANSI | Z166.3 |
| mates and Evaluations of Fallout in the United States from | Waves (1974) \$1.75 /Nded Practice for Immersed Ultraso | ASTM | E214 |
| Health Implications of Fallout from Nuclear | Weapons Test. Conducted Through 1962 (1963) | EPA | FRC4 |
| Requirements for Materials Used in Reactor Coolant System | Weapons Test. Through 1961 (1962) | EPA | FRC3 |
| \$1.50 Cold | Wear Applications (10-67) | ERDA | RDT F3-7T |
| 2.50 Hot | Weather Concreting, Practice for (1968) (ACI 306-1966) | ANSI | A144.1 |
| 1-1974 \$2.75 Proportions for Normal and Heavy | Weather Concreting, Practice for (1972) ACI 305-1972 \$ | ANSI | A170.1 |
| \$1.75 Drop- | Weight Concrete, Practice for Selecting (1974) ACI 211. | ANSI | A167.1 |
| erature of Ferritic Steels (1970) ASTM / Conducting Drop- | Weight Tear Tests of Ferritic Steels, Method for (1974) | ASTM | E436 |
| e (1975) \$1.75 Test for Unit | Weight Test to Determine Nil-Ductility Transition Temp | ANSI | Z178.5 |
| Control of Stainless Steel | Weight, Yield, and Air Content (Gravimetric) of Concret | ASTM | C138 |
| e the Delta Ferritic Content of Austenitic Stainless Steel | Weld Cladding of Low Alloy Steel Components (5/73) | NRC | RG 1.43 |
| Control of Electroslag | Weld Metal (1974) \$3.00 /Agnetic Instruments to Measur | AWS | A4.2 |
| Specification for | Weld Properties (12/28/72) | NRC | RG 1.34 |
| Electric-Fusion- | Welded and Seamless Steel Pipe (1973) \$1.75 | ASTM | A53 |
| Seamless and | Welded Austenitic Chromium-Nickel Alloy Steel Pipe for | ASTM | A358 |
| Seamless and | Welded Austenitic Stainless Steel Pipe, Specification F | ASTM | A312 |
| er) for General Service (/ Specification for Seamless and | Welded Austenitic Stainless Steel Tubing for General Se | ASTM | A269 |
| nger, and Condenser Tubes, Specification for (1974A) \$1./ | Welded Austenitic Stainless Steel Tubing (Small-Diamet | ANSI | B125.49 |
| Service, Specification for (1974) \$1.75 | Welded Austenitic Steel Boiler, Superheater, Heat Excha | ASTM | A249 |
| 73) \$1.75 | Welded Carbon and Alloy Steel Tubes for Low Temperature | ASTM | A334 |
| t Exchanger Tubes with Integral Fins, Speci/ Seamless and | Welded Carbon Steel Boiler Tubes, Specification for (19 | ASTM | A178 |
| romium Nickel Alloy Steel Pipe for Corrosive or High Tem/ | Welded Carbon, Ferritic, and Austenitic Alloy Steel Hea | ASTM | A498 |
| Ultrasonic Inspection of Longitudinal and Spiral Welds of | Welded Large Outside Diameter Light-Wall Austenitic Ch | ASTM | A409 |
| I Requirements) (4-75) Super/ Austenitic Stainless Steel | Welded Pipe and Tubing (1969) ASTM E273-1968 \$1.75 | /R ANSI | Z166.18 |
| (5-75) Supersedes M 3-11T./ Carbon and Low Alloy Steel | Welded Pipe Large Diameter (ASME SA-358 with Additiona | ERDA | RDT M3-7T |
| (7-75) Supersedes M/ Nickel-Molybdenum-Chromium Alloy | Welded Pipe (ASME SA-155 with Additional Requirements) | ERDA | RDT M3-11T |
| (ASTM a 632 with Additional Requirements) / Seamless and | Welded Pipe (ASME SA-358 with Additional Requirements) | ERDA | RDT M3-17T |
| s (1974) ASTM A671-/ Specification for Electric-Fusion- | Welded Small Diameter Austenitic Stainless Steel Tubing | ERDA | RDT M3-27T |
| ion for (1975) \$1.75 Electric-Fusion- | Welded Steel Pipe for Atmospheric and Lower Temperature | ANSI | B125.53 |
| | Welded Steel Pipe for High Pressure Service, Specificat | ASTM | A155 |

KWIC Index of U.S. Nuclear Standards

| | | | | |
|--|--|--|--------|------------|
| .75 | Specification for Seamless and | Welded Steel Pipe for Low Temperature Service (1975) \$1 | ASTM | A333 |
| ication for (1974) \$1.75 | Specification for Electric-Resistance | Welded Steel Pipe (1973A) \$1.75 | ASTM | A135 |
| | Electric-Fusion (Arc)- | Welded Steel Plate Pipe (Sizes 16 in. and Over), Specif | ASTM | A134 |
| | | Welded Steel Tanks for Oil Storage (1973) \$4.00 | API | STD. |
| | and Heat Exchangers, Specification for (19/ | Welded Titanium and Titanium Alloy Tubes for Condensers | ASTM | B338 |
| 73) A/ | Wrought Zirconium and Zirconium Alloy Seamless and | Welded Tubes for Nuclear Service, Specification for (19 | ANSI | N124 |
| 5 | Wrought Zirconium and Zirconium Alloy Seamless and | Welded Tubes for Nuclear Service, Spec. for (1971) \$1.7 | ASTM | B353 |
| \$1.75 | Columbium and Columbium Alloy Seamless and | Welded Tubes, Specification for (1973) ASTM B394-1970 | ANSI | H53.1 |
| s) (7-75) Supersedes M3-5T,/ | Austenitic Stainless Steel | Welded Tubing (ASME SA-249 with Additional Requirement | ERDA | RDT M3-5T |
| | nickel Stainless Steel Plate, Sheet, and Strip for Fusion- | Welded Unfired Pressure Vessels, Specification for (197 | ASTM | A240 |
| | Recommended Rules for Design and Construction of Large, | Welded, Low Pressure Storage Tanks (1973) \$4.00 | API | STD. 620 |
| (12/73) | | Welder Qualification for Areas of Limited Accessibility | NRC | RG 1.71 |
| 0 | cessibility in Fuel Reprocessing Plants and in Plutonium/ | Welder Qualification for Welding in Areas of Limited Ac | NRC | RG 3.28 |
| | Qualification of Welding Procedures and | Welders for Piping and Tubing, Standard for (1969) \$6.0 | AWS | D10.9 |
| | boiler and Pressure Vessel Code, Section IX) (8-74) Sup/ | Welding and Brazing Qualifications (Supplement to ASME | ERDA | RDT F6-5T |
| II (\$55.00) | | Welding and Brazing Qualifications (1977) bd (\$40.00), | ASME | SEC-IX |
| | | Welding and Cutting, Safety in (1973) \$5.00 | ANSI | Z49.1 |
| | Standard | Welding and Nondestructive Symbols Testing (1976) \$5.00 | AWS | A2.4 |
| | Forged Steel Fittings, Socket- | Welding and Threaded (1973) \$3.00 | ANSI | B16.11 |
| | Structural | Welding Code (1975) \$24.00 | AWS | D1.1 |
| rements) (3-75) Supersedes M1-3T, (/ | Mild Steel Covered | Welding Electrodes (ASME SFA-5.1 with Additional Requi | ERDA | RDT M1-3T |
| irements) (3-75) Supers/ | Nickel and Nickel Alloy Covered | Welding Electrodes (ASME SFA-5.11 with Additional Requi | ERDA | RDT M1-10T |
| rements) (3-75) Supersedes M1-/ | Stainless Steel Covered | Welding Electrodes (ASME SFA-5.4 with Additional Requi | ERDA | RDT M1-1T |
| rements) (3-75) Supersedes M1-/ | Low Alloy Steel Covered | Welding Electrodes (ASME SFA-5.5 with Additional Requi | ERDA | RDT M1-4T |
| | Tungsten Arc | Welding Electrodes (1969) \$2.00 | AWS | A5.12 |
| 1969 \$3.50 | Mild Steel Covered Arc | Welding Electrodes, Specification for (1973) AWS A5.1- | ANSI | W3.1 |
| 1969 \$2.50 | Nickel and Nickel-Alloy Covered | Welding Electrodes, Specification for (1973) AWS A5.11- | ANSI | W3.11 |
| ion-Resisting Chromium and Chromium-Nickel Steel Covered | | Welding Electrodes, Specification for (1973) AWS A5.4- | ANSI | W3.4 |
| 1969 \$3.50 | Low Alloy Steel Covered Arc | Welding Electrodes, Specification for (1973) AWS A5.5- | ANSI | W3.5 |
| 1969 \$2.50 | Copper and Copper-Alloy Arc | Welding Electrodes, Specification for (1973) AWS A5.6- | ANSI | W3.6 |
| | Mild Steel Covered Arc | Welding Electrodes, Specification for (1974) | ASME | SFA-5.1 |
| | Nickel and Nickel-Alloy Covered | Welding Electrodes, Specification for (1974) | ASME | SFA-5.1.1 |
| | Low Alloy Steel Covered Arc | Welding Electrodes, Specification for (1974) | ASME | SFA-5.5 |
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| | ion-Resisting Chromium and Chromium-Nickel Steel Covered | Welding Electrodes, Specification for (1974) | Corros | ASME |
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| ions, Specification for Special Requiremen/ | Wrought Steel | Welding Fittings for Nuclear and Other Special Applicat | ASTM | A652 |
| ents) (5-75) Supersedes M2-3T, / | Carbon and Alloy Steel | Welding Fittings (ASME SA-234 with Additional Requirem | ERDA | RDT M2-3T |
| ents) (1-75) Supersedes M2-/ | Austenitic Stainless Steel | Welding Fittings (ASME SA-403 with Additional Requirem | ERDA | RDT M2-5T |
| | Factory Made Wrought Steel Butt | Welding Fittings (1971) \$4.00 | ANSI | B16.9 |
| | Wrought Stainless Steel Butt | Welding Fittings (1971) \$4.00 | MSS | SP-43 |
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| 1972) \$1./ | Factory-Made Wrought Nickel and Nickel-Alloy | Welding Fittings, Specification for (1973) (ASTM B366- | ANSI | H34.15 |
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| cessing Plants and in Plutonium/ | Welder Qualification for | Welding in Areas of Limited Accessibility in Fuel Repro | NRC | RG 3.28 |
| ndment 1 (5-75) | Consumable | Welding Inserts (3-75) Supersedes M1-21T, (4-74) Ame | ERDA | RDT M1-21T |
| Plant/ | Preheat and Interpass Temperature Control for the | Welding of Low Alloy Steel for Use in Fuel Reprocessing | NRC | RG 3.29 |
| | Control of Preheat Temperature for | Welding of Low Alloy Steel (5/73) | NRC | RG 1.50 |
| (7-73) | | Welding of Reactor Core Components and Test Assemblies | ERDA | RDT F6-2T |
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| ditional Requirements) (3-75) Supersede/ | Stainless Steel | Welding Rods and Bare Electrodes (ASME SFA-5.9 with Ad | ERDA | RDT M1-2T |
| 73) AWS A5.10-1969 \$2.50 | Aluminum and Aluminum Alloy | Welding Rods and Bare Electrodes, Specification for (19 | ANSI | W3.10 |
| | Corrosion-Resisting Chromium and Chromium-Nickel Steel | Welding Rods and Bare Electrodes, Specification for (19 | ANSI | W3.9 |
| 74) | Aluminum and Aluminum Alloy | Welding Rods and Bare Electrodes, Specification for (19 | ASME | SFA-5.10 |
| | Corrosion-Resisting Chromium and Chromium-Nickel Steel | Welding Rods and Bare Electrodes, Specification for (19 | ASME | SFA-5.9 |
| onal Requirements) (3-75)/ | Nickel and Nickel-Alloy Bare | Welding Rods and Electrodes (ASME SFA-5.14 with Additi | ERDA | RDT M1-11T |
| | Composite Surfacing | Welding Rods and Electrodes (1970) \$2.50 | AWS | A5.21 |
| | Titanium and Titanium-Alloy Bare | Welding Rods and Electrodes (1970) \$3.00 | AWS | A5.16 |
| (3-75) | Nickel-Chromium-Molybdenum-Columbium Bare | Welding Rods and Electrodes (6-75) Supersedes M1-19T, | ERDA | RDT M1-19T |
| (1-72) Amendme/ | Nickel-Molybdenum-Chromium Alloy Bare | Welding Rods and Electrodes (7-75) Supersedes M1-15T, | ERDA | RDT M1-15T |
| ws A5.13-1970 \$3.00 | 1/4-Percent-Chromium, 1-Percent-Molybdenum Alloy Bare | Welding Rods and Electrodes (9-75) Amendment 1 (10-75 | ERDA | RDT M1-23T |
| ws A5.14-1969 \$2.50 | Surface | Welding Rods and Electrodes, Specification for (1973) a | ANSI | W3.13 |
| | Nickel and Nickel-Alloy Bare | Welding Rods and Electrodes, Specification for (1973) a | ANSI | W3.14 |
| | Nickel and Nickel-Alloy Bare | Welding Rods and Electrodes, Specification for (1974) | ASME | SFA-5.14 |
| | additional Requirements) (3-75) Supersedes M1-5T, (7-/ | Welding Rods and Electrodes, Surfacing (AWS A5.13 with | ERDA | RDT M1-5T |
| (1-72) Supersedes M1/ | Zirconium and Zirconium Alloy Bare | Welding Rods (ASTM B 351 with Additional Requirements) | ERDA | RDT M1-16T |
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| | Copper and Copper-Alloy | Welding Rods, Specification for (1974) | ASME | SFA-5.7 |
| (7-75) Supers/ | Mild Steel Electrodes for Flux-Cored Arc | Welding (ASME SFA -5.20 with Additional Requirements) | ERDA | RDT M1-20T |
| 3-75/ | Mild Steel Electrodes and Fluxes for Submerged Arc | Welding (ASME SFA-5.17 with Additional Requirements) (| ERDA | RDT M1-17T |
| 4-75) Supersede/ | Mild Steel Electrodes for Gas Metal Arc | Welding (ASME SFA-5.18 with Additional Requirements) (| ERDA | RDT M1-6T |
| | Control of Stainless Steel | Welding (Revision 1, 6/73) | NRC | RG 1.31 |
| | -Molybdenum Alloy Electrodes and Fluxes for Submerged Arc | Welding (9-75) | ERDA | RDT M1-22T |
| | Bare Mild Steel Electrodes and Fluxes for Submerged Arc | Welding, Specification for (1973) AWS A5.17-1969 \$2.50 | ANSI | W3.17 |
| | Mild Steel Electrodes for Gas Metal Arc | Welding, Specification for (1973) AWS A5.18-1969 \$2.50 | ANSI | W3.18 |
| | Mild Steel Electrodes for Flux-Cored Arc | Welding, Specification for (1973) AWS A5.20-1969 \$2.50 | ANSI | W3.20 |
| | Mild Steel Electrodes and Fluxes for Submerged Arc | Welding, Specification for (1974) | ASME | SFA-5.17 |
| | Mild Steel Electrodes for Gas Metal Arc | Welding, Specification for (1974) | ASME | SFA-5.18 |
| | Mild Steel Electrodes for Flux-Cored Arc | Welding, Specification for (1974) | ASME | SFA-5.20 |
| | Ultrasonic Contact Examination of | Weldments, Method for (1974) \$1.75 | ASTM | E164 |
| essing Plants (5/75) | Nondestructive Examination of | Welds in the Liners of Concrete Barriers in Fuel Reproc | NRC | RG 3.27 |

KWIC Index of U.S. Nuclear Standards

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|--|--|---|
| Method for Ultrasonic Inspection of Longitudinal and Spiral Nondestructive Examination of Primary Containment Liner Method for Guided Bend Test for Ductility of Reference Radiographs for Steel Fusion Standard Methods for Mechanical Testing of | Welds of Welded Pipe and Tubing (1969) ASTM E273-1968 Welds (Revision 1, 8/11/72, of Safety Guide 19) Welds (1973) ASTM E190-1971 \$1.75 Welds (1973) ASTM E390—1969 \$1.75 Welds (1974) \$5.00 Wet Magnetic Particle Inspection (1971) \$1.75 Wet Motor Driven Single Stage Centrifugal Pump (6-72) Wet Process Operations (6/74) /Ions for Minimizing Res Whip Inside Containment (5/73) Wicking-Type Thermal Insulations on Stainless Steel (1 Wide Range (10 Decade) Neutron Flux Monitoring Channel Wind and Tornado Loadings (11/74) Wire for Core Components (3-73) Wire for Nuclear Application (1973) \$1.75 / Rolled and Wire for Nuclear Application, Specification for (1973) Wire Rope Hoists (1974) \$3.00 Wire (ASTM B 351 with Additional Requirements) (1-72) Wire (1974) ASTM B211-1973 \$1.75 Wire (3-70) Wire (6-71) Wire (7-70) Wires, Noninsulated, Std. 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KWIC Index of U.S. Nuclear Standards

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| of (1974) \$1.75 | Zirconium and Zirconium-Base Alloys, Chemical Analysis | ASTM | E146 |
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| Method of Test of Radioactive | Zirconium in Water (1973T) \$1.75 | ASTM | D3315 |
| clear Application, Specification for (1973) (ASTM B349-/ | Zirconium Sponge and Other Forms of Virgin Metal for Nu | ANSI | N121 |
| clear Application, Spec. for (1973) \$1.75 | Zirconium Sponge and Other Forms of Virgin Metal for Nu | ASTM | B349 |
| fication for (1973) \$1.75 | Zirconium-Alloy Ingots for Nuclear Applications, Speci | ASTM | B350 |
| 75 | Zirconium and | ASTM | E146 |
| | Zirconium and | | |

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