

NISTIR 6033

**FIREDOC VOCABULARY LIST,
4TH EDITION**

Nora H. Jason



United States Department of Commerce
Technology Administration
National Institute of Standards and Technology

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Building and Fire Research Laboratory
National Institute of Standards and Technology
Gaithersburg, MD 20899

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U.S. Department of Commerce

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Introduction

Fire Research Information Services (FRIS), established in 1971, maintains a collection of over 50,000 national and international documents on fire research representing the programmatic interests of the BFRL fire research staff. FIREDOC is the on-line bibliographic database of this collection.

The *FIREDOC Vocabulary List*, now in its fourth edition, contains over 5,000 keywords representing the subject matter of the documents included in the FIREDOC bibliographic database. The *List* was originally developed in 1975 as a tool to be used for searching a small fire safety database developed for NASA/ASRDI (National Aeronautics and Space Administration/Aerospace Safety Research and Data Institute). Since then, the *List* has been updated and expanded to reflect current national and international fire research interests and to reflect shifts in the acceptance and/or usage of technical concepts.

The keywords in the *List* are in a natural language format. On occasion, subtle differences in the meaning of some keywords require a more descriptive term. This has been accomplished by including the more descriptive term in parentheses.

Symbol Notation

The symbols which precede some of the words mean:

- = DO NOT USE this keyword.
- USE = Use this keyword.
- UF = Used For. Use the main keyword.
- # = Reflects a generic keyword. Use if most appropriate for the document; use a more specific keyword if necessary.
- RT = Related Term. These keywords are conceptually different.
- SA = See Also. These keywords are closely related to one another.
- BT = Broader Term. These keywords represent a generically broader class than the main keyword.
- NT = Narrower Term. These keywords represent a generically narrower class than the main keyword.

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A

AATCC 34-1966	ACCELERANTS
AATCC 34-1969	ACCEPTABILITY
ABANDONMENT	•ACCEPTANCE USE ACCEPTABILITY
ABEL FLASH POINT APPARATUS	ACCEPTANCE CRITERIA
ABLATION	•ACCEPTANCE INSPECTION USE VERIFICATION INSPECTION
•ABLATION HEAT USE HEAT OF ABLATION	•ACCEPTANCE SAMPLING USE ACCEPTABILITY AND SAMPLING
ABLATIVE MATERIALS	ACCEPTANCE TESTS SA ACCEPTABILITY
ABNORMAL PSYCHOLOGY	•ACCIDENT ANALYSES USE ACCIDENT INVESTIGATIONS
ABRASION RESISTANCE	ACCIDENT INVESTIGATIONS
ABRASION RESISTANT COATINGS	ACCIDENT PREVENTION
•ABRASIVE COATINGS USE ABRASIVES	ACCIDENT PRONENESS
ABRASIVES	ACCIDENT STATISTICS
ABS PLASTICS	ACCIDENTS
•ABSOLUTE GRAVITY USE GRAVITY	ACCOMMODATION COEFFICIENTS
ABSOLUTE INSTABILITY	ACCURACY
ABSORBERS (EQUIPMENT)	ACCURACY ASSESSMENT
ABSORBERS (MATERIALS)	ACETAL COMPOUNDS
ABSORPTANCE	ACETALDEHYDE
#ABSORPTION	ACETALS
ABSORPTION COEFFICIENT SA ABSORPTIVITY	ACETATES
ABSORPTION CROSS SECTIONS	•ACETATION USE ACETYLATION
•ABSORPTION HEAT USE HEAT OF ABSORPTION	ACETIC ACID
•ABSORPTIVE INDEX USE ABSORPTIVITY	ACETONE
ABSORPTIVITY	ACETYLATION

ACETYLENE

ACID RESISTANCE

#ACIDS

•ACOUSTIC COMBUSTION
USE COMBUSTION STABILITY

ACOUSTIC MEASUREMENT

ACOUSTIC PROPERTIES

ACOUSTIC SENSORS

ACROLEINS

ACRYLAMIDES

ACRYLATES

ACRYLIC RESINS

ACRYLICS

•ACRYLONITRILE-BUTADIENE-STYRENE
USE ABS PLASTICS

ACRYLONITRILES

ACTIVATED CARBON

ACTIVATION ENERGY

•ACTIVATION HEAT
USE ACTIVATION ENERGY

ACUTE TOXICITY

ADD ON

ADDITION RESINS

ADDITIVES

ADHESION

ADHESIVES

ADIABATIC COMPRESSION

ADIABATIC EXPLOSIONS

ADIABATIC FLAMES

ADIABATIC FLOW

ADIABATIC HEATING

ADSORPTION

•ADSORPTION HEAT
USE HEAT OF ADSORPTION

ADSORPTIVITY

ADULTS

ADVECTION

AERIAL EXPLOSIONS

AERIAL PHOTOGRAPHS

AERODYNAMIC HEAT TRANSFER

AERODYNAMIC HEATING

AERODYNAMICS

AEROELASTICITY

AEROGELS

AEROSOL AGGLOMERATION

AEROSOL COAGULATION

AEROSOL GENERATORS

AEROSOLS

AEROSPACE ACCIDENTS

AEROSPACE ENGINEERING

AEROSPACE ENVIRONMENTS

•AEROSPACE GROUND EQUIPMENT
USE GROUND SUPPORT EQUIPMENT

AEROSPACE INDUSTRY

AEROSPACE MEDICINE

AEROSPACE SAFETY

•AEROTHERMOCHEMISTRY
USE AEROTHERMODYNAMICS AND
THERMOCHEMISTRY

AEROTHERMODYNAMICS

AEROTHERMOELASTICITY

AEROZINES

AEROZINE 50
SA UNSYMMETRICAL DIMETHYLHYDRAZINE

•AFTERBURNERS
USE AFTERBURNING

AFTERBURNING

•AFTERCOOLERS
USE COOLERS

AFTERGLOWS

AFTERWINDS

AGENA ROCKET VEHICLES

#AGENTS

AGGLOMERATES

AGGREGATES
RT CONCRETES

AGING (MATERIALS)

AGING (METALLURGY)

AGRICULTURAL PRODUCTS

AGRICULTURE

AIR

•AIR BLASTS
USE AERIAL EXPLOSIONS

AIR CIRCULATION

AIR CLEANING SYSTEMS

AIR COMPRESSORS

AIR CONDITIONING

AIR CONDITIONING EQUIPMENT

AIR CONDUCTIVITY

•AIR CONTENT
USE AIR ENTRAINMENT

AIR CURRENTS

AIR CURTAINS

AIR DUCTS

AIR ENTRAINMENT

AIR FLOW

•AIR/FUEL RATIO
USE FUEL/AIR RATIO

•AIR/GAS MIXTURES
USE GAS/AIR MIXTURES

AIR INFLATED STRUCTURES

AIR LEAKAGE

AIR MOVEMENT

•AIR PERMEABILITY
USE PERMEABILITY

AIR POLLUTION

AIR POLLUTION CONTROL EQUIPMENT

AIR PURIFICATION

AIR SAMPLING

•AIR SPEED
USE AIR VELOCITY

AIR SUPPORTED STRUCTURES

AIR TANKERS

AIR TEMPERATURE

AIR TIGHTNESS

AIR TRAFFIC CONTROL

AIR TURBULENCE

AIR VELOCITY

AIRBORNE COMPUTERS

AIRBORNE EQUIPMENT

AIRBORNE SAMPLING

#AIRCRAFT

AIRCRAFT ACCIDENTS

•AIRCRAFT BREATHING APPARATUS
USE BREATHING APPARATUS

•AIRCRAFT CABINS
USE AIRCRAFT COMPARTMENTS

AIRCRAFT CARRIERS

AIRCRAFT CERTIFICATION	ALBEDO
AIRCRAFT COLLISIONS	ALCOHOL INTOXICATION
AIRCRAFT COMPARTMENTS	ALCOHOLS
AIRCRAFT CRASH EQUIPMENT	ALDEHYDES
AIRCRAFT ENGINE OILS	ALGORITHMS
AIRCRAFT ENGINES	ALIPHATIC ACIDS
AIRCRAFT FIRES	ALIPHATIC COMPOUNDS
AIRCRAFT FUEL SYSTEMS	ALKALI CHLORATES
AIRCRAFT FUEL TANKS	ALKALI HALIDES
AIRCRAFT FUELS	#ALKALI METAL COMPOUNDS
AIRCRAFT HANGARS	ALKALI METAL SALTS
AIRCRAFT HAZARDS	ALKALI METALS
AIRCRAFT HYDRAULIC FLUIDS	ALKALI PEROXIDES
AIRCRAFT HYDRAULIC SYSTEMS	ALKALI SILICATES
AIRCRAFT INTERIORS	ALKALINE EARTH METALS
AIRCRAFT LANDING	ALKANES
AIRCRAFT PANELS	ALKENES
AIRCRAFT PERFORMANCE	ALKENYL RESINS
AIRCRAFT REPAIR	ALKYD RESINS
AIRCRAFT RESCUE	ALKYL ESTERS
AIRCRAFT SAFETY	•ALKYL HALIDES USE HALOKANES
AIRCRAFT STRUCTURES	ALKYLATION
AIRFRAMES	ALKYNES
•AIR PERMEABILITY USE PERMEABILITY	ALLERGIC SENSITIVITY
AIRMAT	#ALLOYS
AIRPORTS	ALPHA CELLULOSE
AIRWORTHINESS	ALTERNATIVE DESIGN
ALARM RESPONSES	ALTITUDE
•ALARM SYSTEMS USE FIRE ALARM SYSTEMS	ALUMINA TRIHYDRATE

ALUMINIZED FABRICS
ALUMINUM
ALUMINUM ALLOYS
ALUMINUM CHLORIDES
ALUMINUM COMPOUNDS
ALUMINUM HYDRIDES
ALUMINUM NITRATES
ALUMINUM OXIDES
ALUMINUM PERCHLORATES
ALUMINUM SILICATES
ALUMINUM SULFATES
AMAL TYPE FLAME ARRESTORS
AMBULANCES
AMBULATORY PEOPLE
AMIDES
AMINES
AMINO BENZENES
AMINO RESINS
AMMONIA
AMMONIUM BROMIDES
AMMONIUM CHLORIDES
AMMONIUM COMPOUNDS
AMMONIUM DIHYDROGEN PHOSPHATE
AMMONIUM NITRATES
AMMONIUM PERCHLORATES
AMMONIUM PHOSPHATES
AMMONIUM SULFAMATES
AMMONIUM SULFATES
AMMUNITION
AMUSEMENT FACILITIES
ANALOG COMPUTERS
#ANALYSES
ANALYTICAL STUDIES
ANECHOIC CHAMBERS
ANEMOMETERS
ANESTHETIC GASES
ANHYDROGLUCOSES
ANHYDROUS FUELS
ANIDE (TRADEMARK)
ANIMALS
ANILINE
ANOXIA
ANSI A17.1
SA ELEVATORS (LIFTS)
ANSI A119.1
ANSI Z88.5
SA BREATHING APPARATUS
ANTIFOAMING AGENTS
ANTIFREEZES
ANTIICING ADDITIVES
ANTIMISTING FUELS
ANTIMONY COMPOUNDS
ANTIMONY OXIDES
ANTISMOKE EQUIPMENT
ANTISOCIAL BEHAVIOR
APARTMENTS
APO-THPC
APOLLO PROJECT
APOLLO SPACECRAFT
APOLLO 204

•APPARATUS USE EQUIPMENT	ASHES
•APPAREL USE GARMENTS	ASPHALT
APPLIANCES	ASPHYXIA
APPLICATION DENSITIES	ASPIRATED HOT FILMS
APPLICATION RATE	#ASSEMBLIES
AQUEOUS FILMS	ASSESSMENTS
AQUEOUS FOAMS	ASTM D635
ARAMIDS	ASTM D757
•ARC IMAGING FURNACE USE ELECTRIC ARC FURNACES	ASTM D1689
ARC LAMPS	ASTM D1692
ARCHITECTS	ASTM D2843
ARCHITECTURE	ASTM D2859
ARGON	ASTM D2863
ARMORED PERSONNEL CARRIERS	ASTM E69
AROMATIC ALCOHOLS	ASTM E84
•AROMATIC BROMIDES USE AROMATIC COMPOUNDS	ASTM E119
AROMATIC COMPOUNDS	ASTM E152
AROMATIC NYLON	ASTM E162
ARSON	ASTM E648
ARSON LABORATORY	ASTM E659
ARSONISTS	ASTM E662
ART GALLERIES	ASTM E906
ARTIFICIAL INTELLIGENCE	ASTM STANDARDS
•ARTIFICIAL RESPIRATION USE RESUSCITATION	ASTRO VELCRO
ASA-3 FUEL ADDITIVE	ASYMPTOTIC METHODS
ASBESTOS	ATMOSPHERE CONTAMINATION CONTROL
ASBESTOS CEMENT BOARD	•ATMOSPHERE POLLUTION USE AIR POLLUTION
	#ATMOSPHERES
	ATMOSPHERIC COMPOSITION

ATMOSPHERIC CONDENSATION

ATMOSPHERIC CONVECTION

•ATMOSPHERIC IMPURITIES
USE AIR POLLUTION

ATMOSPHERIC PRESSURE

ATMOSPHERIC TRANSMISSIVITY

ATMOSPHERIC TURBULENCE

ATOMIC STRUCTURE

•ATOMIZATION
USE ATOMIZING

ATOMIZERS

ATOMIZING

ATRIA

•ATRIUMS
USE ATRIA

ATTENUATION

ATTITUDE (INCLINATION)

ATTITUDES

AUDIOVISUAL COMMUNICATIONS

AUDITORY PERCEPTION

AUDITORY STIMULATION

AUTISM

•AUTO-OXIDATION
USE AUTOXIDATION

AUTOCATALYTIC REACTIONS

AUTOIGNITION

AUTOIGNITION TEMPERATURE

AUTOIGNITION TEMPERATURE TESTS

AUTOMATIC DATA PROCESSING

•AUTOMATIC DETECTORS
USE FIRE DETECTORS

AUTOMOBILE ACCIDENTS

AUTOMOBILE FIRES

AUTOMOBILES

AUTOMOTIVE FUELS

AUTOPSY

AUTOXIDATION

AV GAS

AV GAS 115/145

•AV PIN
USE JET FUELS

•AV TAG
USE JP-4 JET FUEL

•AV TUR
USE JP-1 JET FUEL

•AVCAT
USE AIRCRAFT FUELS

AVCERAM RS

•AVIATION FUELS
USE AIRCRAFT FUELS

•AVIATION MEDICINE
USE AEROSPACE MEDICINE

AXIAL FLOW

AXISYMMETRIC JETS

AZIDES (ORGANIC)

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B

B-25 AIRCRAFT
B-58 AIRCRAFT
BACKDRAFT
BACKFIRES
BAFFLES
•BAKING SODA
 USE SODIUM BICARBONATE
BALANCE BEAMS
BALL BEARINGS
BANKS (BUILDINGS)
BAREX (TRADEMARK)
BARGES
BARIUM
BARIUM CHLORIDES
BARNES
BARRIER ANALYSIS
BARRIERS
BASE HEATING
BASES (CHEMICAL)
BASIC (PROGRAMMING LANGUAGE)
•BATTERIES
 USE ELECTRIC BATTERIES
BATTING
•BCF
 USE BROMOCHLORODIFLUOROMETHANE
 SA HALON 1211
#BEAMS
BEARINGS
BECKMAN GC-4 GAS CHROMATOGRAPH
BEDDING
BEDROOMS
BEDS (FURNITURE)
BEHAVIOR
BEHAVIOR MODELS
BELLS
BELT CONVEYORS
BELTS
BENDING
BENZENE
BENZENESULFONIC ACID
BENZHYDRYLATION
BENZONITRILE
BENZYL ALCOHOLS
BERTHING COMPARTMENTS
 SA SHIPS
BERYLLIUM
BERYLLIUM HYDRIDE
BETA FIBERGLAS
BIBLIOGRAPHIES
BIMOLECULAR REACTIONS
BINDERS
BIODEGRADABILITY
#BIOLOGY
BIOT METHOD
BIPHENYL
•BIPROPELLANTS
 USE LIQUID ROCKET PROPELLANTS

BISMUTH	BOEING 737 AIRCRAFT
BITUMENS	BOEING 747 AIRCRAFT
BLACK BODY	BOILERS
BLADDER FUEL TANKS	•BOILING LIQUID EXPANDING VAPOR EXPLOSION USE BLEVE
BLANKETS	BOILING POINT
BLAST EFFECTS	BOILOVER
BLAST HAZARDS	BOLOMETERS
BLAST INJURIES	BOMB FUSES
BLAST PRESSURES	BOMBS (ORDNANCE)
BLAST RESISTANT STRUCTURES	BONDING
BLASTS	#BONDS
BLEACHING AGENTS	BOOSTERS
BLENDS (FIBERS)	BOOTS
BLEVE	BORANES
BLINDNESS	BORAX
BLISTERS	BORIC ACID
BLOCKING	BORON
BLOOD	BORON COMPOUNDS
BLOOD CYANIDE	BORON NITRIDES
BLOOD PRESSURE	BOUNDARY LAYER COMBUSTION
BLOW TORCHES	BOUNDARY LAYERS
BLOWOFF	BOUSSINESQ APPROXIMATION
BLOWOUT FIRES	•BOYLES LAW USE IDEAL GAS LAW
BLOWOUT VELOCITY	•BRANCH LINE USE SPRINKLER SYSTEMS
BLUNT BODIES	•BRANCH PIPES USE NOZZLES
BOARD AND CARE HOMES	BRANCHED CHAIN EXPLOSIONS
BOARDS	BRANCHED CHAIN REACTIONS
BOATS	
BOEING 707 AIRCRAFT	
BOEING 727 AIRCRAFT	

BRAZIL

BREAKAWAY VALVES

#BREATHING

BREATHING APPARATUS

BREEDER REACTORS

BRICKS

BRIDGES (STRUCTURES)

BROMINATED EPOXY RESINS

BROMINATION

BROMINE

BROMINE COMPOUNDS

BROMOCHLORODIFLUOROMETHANE
SA HALON 1211

•BROMOCHLOROMETHANE
USE CHLOROBROMOMETHANE
SA HALON 1011

BROMOCHLOROTRIFLUOROETHANE
SA HALOTHANE

BROMOETHANE

BROMOFORM

BROMOMETHANES

BROMOTRIFLUOROMETHANE
SA HALON 1301

BROWIAN MOTION

BRUSH FIRES

BS 229

BS 476

BS 3116

BS 4735

BS 5852 PART 2

•BTM
USE BROMOTRIFLUOROMETHANE
SA HALON 1301

BUBBLES

#BUDGETS

•BUILDING
USE CONSTRUCTION

BUILDING BOARDS

BUILDING CODES

BUILDING COLLAPSE

BUILDING CONSTRUCTION

BUILDING DESIGN

BUILDING FIRES

BUILDING MANAGEMENT

BUILDING MATERIALS
SA CONSTRUCTION MATERIALS
INTERIOR FINISHES

BUILDING PAPERS

#BUILDINGS

BULK HANDLING

BULK STORAGE

BULKHEADS

BUOYANCY

BUOYANT FLOW

BUOYANT PLUMES

•BURN INJURIES
USE BURNS (INJURIES)

BURN THERAPY

BURNERS

•BURNING
USE COMBUSTION

•BURNING INHIBITION
USE COMBUSTION INHIBITION

•BURNING PROCESS
USE COMBUSTION

BURNING RATE

BURNING TIME

BURNING VELOCITY

BURNOUT

BURNS (INJURIES)

BURNTHROUGH (FAILURE)

BURSTING

BUSES

BUTADIENE

BUTANES

BUTENES

BUTLER CHIMNEY TEST

BUTYL ALCOHOL

C

C-5 AIRCRAFT
C-46 AIRCRAFT
C-82 AIRCRAFT
C-97 AIRCRAFT
C-130 AIRCRAFT
C-131 AIRCRAFT
C-135 AIRCRAFT
C-141 AIRCRAFT
CABIN ATMOSPHERES
#CABINS
CABLE TRAYS
CABLES
CALCIUM
CALCIUM BORATES
CALCIUM CARBONATE
CALCIUM OXIDES
CALCIUM SILICATE
•CALCULATING
 USE COMPUTATION
•CALCULATION
 USE COMPUTATION
CALCULATORS
CALIBRATING
CALIFORNIA TECHNICAL BULLETIN 133
CALORIMETERS
CALORIMETRY
CAMERAS
CANDLES
CAPACITANCE
CAPACITANCE SPARKS
CAPACITORS
CAPILLARY FLOW
CARBIDES
CARBOHYDRATES
CARBON
CARBON BALANCE METHOD
CARBON COMPOUNDS
•CARBON DEPOSITS
 USE COMBUSTION DEPOSITS
CARBON DIOXIDE
CARBON DIOXIDE LASER IGNITION
CARBON DISULFIDE
CARBON MONOXIDE
CARBON SULFIDES
CARBON TETRABROMIDE
CARBON TETRACHLORIDE
CARBON TETRAFLUORIDE
CARBON 13
CARBONACEIOUS SMOKE
CARBONIZATION
CARBONYL COMPOUNDS
CARBOXYHEMOGLOBIN
CARBOXYLIC ACIDS
CARBURETORS
CARD GAP TEST
CARDIAC EFFECTS

CARGO SHIPS
CARGO SPACE
CARPET UNDERLAYS
CARPETS
#CARRIERS
#CARS
CASE BONDED PROPELLANTS
CASE HISTORIES
•CASE STUDY
 USE CASE HISTORIES
CASUALTIES
CATALOGING
CATALYSIS
CATALYSTS
CATALYTIC COMBUSTION
CATALYTIC OXIDATION
•CAVITATION
 USE CAVITATION FLOW
CAVITATION FLOW
CEILING HEIGHT
CEILING JETS
CEILING VENTS
CEILINGS
CELLULAR MATERIALS
CELLULAR PLASTICS
CELLULAR STRUCTURE
CELLULOSE ACETATE
CELLULOSE NITRATE
CELLULOSE
CELLULOSIC FUELS
CELLULOSIC MATERIALS
•CELLULOSICS
 USE CELLULOSIC MATERIALS
CEMENTS
CENTRAL NERVOUS SYSTEM
CENTRIFUGAL PUMPS
CENTRIFUGES
CERAMIC COATINGS
CERAMIC NUCLEAR FUELS
CERAMICS
CEREBRAL PALSY
CERTIFICATION
CFD MODELS
CH-47 HELICOPTER
•CHAIN BRANCHING
 USE BRANCHED CHAIN REACTIONS
CHAIN BREAKING
CHAIN CARRIERS
CHAIN INITIATION
CHAIN REACTIONS
CHAIRS
#CHAMBERS
CHANNEL FIRE TEST
CHAPMAN-JOUGET FLAME
CHAPMAN-JOUGET THEORY
CHAR
CHAR DEPTH
CHAR FORMATION
CHAR LENGTH
CHAR STRENGTH
CHARACTERIZATION
CHARCOAL FILTERS

CHARGED PARTICLES	CHEMILUMINESCENCE
#CHARGES	CHEMISORPTION
CHARRING	#CHEMISTRY
CHARTS	CHEMONUCLEAR PROPULSION
CHBA (GELLING AGENT)	CHEMOTHERAPY
CHECK VALVES	CHEMOX (TRADENAME)
CHEMICAL AGENTS	CHILDREN
CHEMICAL ANALYSIS	RT FEMALES
CHEMICAL BONDS	HUMAN BEINGS
CHEMICAL BURNS	MALES
CHEMICAL CHAIN REACTIONS	CHILDRENS DRESSES
CHEMICAL COMPOSITION	CHILDRENS SLEEPWEAR
CHEMICAL ENGINEERING	•CHIMNEY EFFECTS
CHEMICAL EQUILIBRIUM	USE STACK EFFECT
CHEMICAL EXPLOSIONS	CHIMNEYS
•CHEMICAL EXTINGUISHERS	CHIPBOARD
USE FIRE EXTINGUISHERS	CHLORIDES
CHEMICAL FIRE FIGHTING	CHLORIDE SALTS
CHEMICAL FIXATION	CHLORINATION
CHEMICAL FOAMS	CHLORINE
CHEMICAL INHIBITION	CHLORINE COMPOUNDS
•CHEMICAL KINETICS	CHLORINE DIOXIDE
USE REACTION KINETICS	CHLORINE FLUORIDES
CHEMICAL MIXING	CHLORINE OXIDES
CHEMICAL PLANTS	CHLORIORETINAL BURNS
CHEMICAL PROPERTIES	CHLOROBROMETHANE
#CHEMICAL REACTIONS	SA HALON 1011
CHEMICAL REACTORS	CHLOROFORM
CHEMICAL SPILLS	•CHLOROMETHANE
CHEMICAL STABILITY	USE METHYL CHLORIDES
CHEMICAL WARFARE	CHLOROPENTAFLUOROETHANE
	SA HALON 251
	CHLOROPRENE

CHLOROSULFONIC ACID
CHLOROTRIFLUOROETHYLENE
CHROMATOGRAPHY
•CHRONOLOGY
 USE HISTORIES
CIGARETTE TEST METHOD
CIGARETTES
CINDERS
CINEMATOGRAPHY
CIRCUIT BREAKERS
CIRCUIT PROTECTION
#CIRCUITS
CIRCULAR CYLINDERS
CIRCULATION
CIRCULATORY SYSTEM
CIVIL DEFENSE
CIVIL DISTURBANCES
CIVIL TRANSPORT
CLADDING
CLASS A FIRES
CLASS B FIRES
CLASS C FIRES
CLASS D FIRES
#CLASSIFICATIONS
CLATHRATES
CLEAN ROOM FIRES
•CLEAN-UP
 USE CLEANING
CLEANING
CLEANING AGENTS
CLIMATE
CLOSED ECOLOGICAL SYSTEMS
CLOSED LOOP BREATHING APPARATUS
•CLOTH
 USE FABRICS
CLOTHES DRYERS
CLOTHING
CLOTHING BURNS
CLOTHING FIRES
CLOUD INTERACTIONS
CLOUD PROCESSING
COAGULATION
COAL
COAL DUSTS
COAL MINES
COAL STORAGE
COAL TAR DISTILLATES
•COATED ABRASIVES
 USE ABRASIVES
•COATING MATERIALS
 USE COATINGS
COATING PROCESSES
•COATING TYPES
 USE COATINGS
COATINGS
COAXIAL CABLES
COBALT ALLOYS
CODE EQUIVALENCY

CODES

NT NFPA 13
NFPA 14
NFPA 19A
NFPA 19B
NFPA 72
NFPA 72E
NFPA 74
NFPA 101
NFPA 251
NFPA 501B
SA STANDARDS

CODING

#COEFFICIENTS

COGNITION

COHESION

COLD SURFACES

COLD WIRES

•COLLEGES
USE UNIVERSITIES

COLLISION AVOIDANCE

#COLLISIONS

COLLOIDAL PROPELLANTS

COLLOIDS

COLOR

COLORED NOMEX FABRICS

COLUMNS

COMBUSTIBILITY

COMBUSTIBLE LIQUIDS

COMBUSTIBLE MATERIALS
SA FLAMMABLE MATERIALS

COMBUSTIBLE SOLIDS
SA FLAMMABLE SOLIDS

COMBUSTIBLE SYSTEMS

COMBUSTIBLES

COMBUSTION

COMBUSTION AEROSOLS

COMBUSTION CHAMBERS

•COMBUSTION CHARACTERISTICS
USE COMBUSTION

COMBUSTION CHEMISTRY

COMBUSTION CONTROL

COMBUSTION DEPOSITS

COMBUSTION EFFICIENCY

COMBUSTION ENGINES

COMBUSTION GASES

•COMBUSTION HEAT
USE HEAT OF COMBUSTION

COMBUSTION INHIBITION

COMBUSTION INHIBITORS

•COMBUSTION INSTABILITY
USE COMBUSTION STABILITY

•COMBUSTION KINETICS
USE COMBUSTION

COMBUSTION LIMITS

•COMBUSTION MECHANISMS
USE COMBUSTION

COMBUSTION MODELS

COMBUSTION PHYSICS

•COMBUSTION PROCESSES
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- RADIATION BIOLOGY
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- RADIATION HEAT TRANSFER
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- RADIATION HEATING
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- RADIATION INSTRUMENTS
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- RADIATIVE TRANSFER
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RAYLEIGH NUMBER	•REFLECTIVITY USE REFLECTANCE
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RESEARCH FACILITIES

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•ROCKET PROPELLANT STORAGE
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SEALERS

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SELF-EXTINGUISHMENT	SHEATHED EXPLOSIVES
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•SELF IGNITION USE AUTOIGNITION	SHEETS
•SELF IGNITION TEMPERATURE USE AUTOIGNITION TEMPERATURE	SHELF LIFE
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SEMICONDUCTOR DEVICES	•SHIP PORTS USE SEAPORTS
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SPACE STATIONS

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•SPACE SURVIVAL
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•SPACE VEHICLES
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SPACECRAFT ELECTRONIC EQUIPMENT

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•SYMPOSIA
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•TALL BUILDINGS
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TANK FAILURES

TANK FIRES

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•TBPP
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TECHNOLOGY SURVEYS

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USE TEMPERATURE MEASUREMENTS

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•TIME DELAY USE TIME LAG	TRAINING SIMULATORS
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TIME MEASUREMENT	•TRANSFORMATION HEAT USE HEAT OF TRANSFORMATION
TIME PREDICTION	TRANSFORMERS
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TIN OXIDES	TRANSMISSIVITY
TITANIUM	TRANSPIRATION
TITANIUM ALLOYS	TRANSPORT AIRCRAFT
TITANIUM COMPOUNDS	TRANSPORT EQUATION
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TOXIC HAZARDS	TRI FLAMMABILITY ANALYZER
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•TURBULENT FREE FLAMES
 USE TURBULENT FLAMES
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TURBULENT JET FLAMES
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TURBULENT MIXING
TURKEY
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TWISTED WIRE LINE DETECTORS
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UL 94

UL STANDARDS
BT STANDARDS

ULLAGE

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ULTRAVIOLET ABSORPTION

ULTRAVIOLET DETECTORS

ULTRAVIOLET INHIBITORS

ULTRAVIOLET RADIATION

•ULTRAVIOLET SENSORS
USE ULTRAVIOLET DETECTORS

ULTRAVIOLET SPECTROSCOPY

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UNDERGROUND STORAGE

•UNDERLAYMENTS
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UNDERVENTILATED COMBUSTION

UNDERWATER CHAMBERS

UNDERWATER EXPLOSIONS

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