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NATIONAL BUREAU OF STANDARDS  
WASHINGTON

Letter  
Circular  
LC 586  
(Superseding  
LC 416)

May 1, 1940.

LIST OF PUBLICATIONS OF INTEREST TO THE GENERAL PUBLIC

The publications listed herein comprise only those of the more general or popular type selected from the several series of publications of the National Bureau of Standards, consisting of the regular Bureau Circulars, Research Papers, Scientific Papers, Technologic Papers, Miscellaneous Publications, Commercial Standards, Building and Housing Recommendations, Simplified Practice Recommendations, and Letter Circulars. There are included also the specifications for household commodities promulgated by the Federal Specifications Executive Committee, Procurement Division, Treasury Department.

Listed also are publications prepared by the National Bureau of Standards relating to technical information on building materials, and services to governmental and nongovernmental agencies, and to both contract buyers and over-the-counter consumers.

Reference is also made to certain publications of the National Committee on Wood Utilization which are of interest to household buyers.

Copies of the printed publications may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C. Copies of several of the publications not yet printed are available, without cost, in mimeograph form from the National Bureau of Standards.



PUBLICATIONS OF INTEREST TO THE GENERAL PUBLIC

Copies of these publications can be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices indicated.

CIRCULARS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>   | <u>Price</u> |
|----------------------------------|--|--------------|
| C 70                             | Materials for the Household.....   | 50¢          |
| C 116                            | How to Get Better Service with Less<br>Natural Gas in Domestic Gas Appliances.....       | 5¢           |
| C 327                            | Selection and Care of Garden Hose.....   | 10¢          |
| C 376                            | Thermal Insulation of Buildings.....   | 5¢           |
| C 394                            | Design of Gas Burners for Domestic Use.....  | 10¢          |
| C 397                            | Safety for the Household.....  | 15¢          |
| C 402                            | Sundials.....  | 5¢           |
| C 404                            | Cautions Regarding Gas Appliance Attachments.....  | 5¢           |
| C 406                            | Standard Time Throughout the World.....  | 5¢           |
| C 407                            | Standards for Paper Towels.....  | 5¢           |
| C 408                            | Information for the Amateur Designer of<br>Transformers for 25-to-60-cycle circuits..... | 5¢           |
| C 413                            | Inks.....  | 10¢          |
| C 422                            | Methods of Testing Hosiery.....  | 15¢          |
| C 424                            | Washing, Cleaning, and Polishing Materials.....  | 15¢          |

RESEARCH PAPERS

|       |   |     |
|-------|---|-----|
| RP 48 | Sound Transmission Through Wall and Floor<br>Structures.....  | 5¢  |
| RP113 | Data on Ultra-Violet Solar Radiation and the<br>Solarization of Window Material.....  | 15¢ |
| RP294 | Laundry "Winter Damage".....  | 10¢ |
| RP315 | Carpet Wear Testing Machine.....  | 10¢ |
| RP498 | Analysis of Weighted Silk.....  | 5¢  |
| RP596 | Fire Hazard of Domestic Heating Installations.....  | 5¢  |
| RP600 | Effect of Weave on the Properties of Cloth.....   | 5¢  |
| RP640 | Wear of Carpets.....  | 5¢  |
| RP644 | Flow in Roof Gutters.....   | 5¢  |
| RP753 | Factors Affecting the Performance of Hosiery on the<br>Hosiery Testing Machine.....   | 5¢  |
| RP771 | Experiments on Exterior Waterproofing Materials<br>for Masonry.....   | 5¢  |
| RP807 | Iron Gallate Inks - Liquid and Powder.....  | 5¢  |
| RP861 | Effect of Yarn Twist on Properties of Cloth.....  | 5¢  |
| RP862 | Effect of Number of Warp and Filling Yarns Per<br>Inch and Some Other Elements of Construction<br>on the Properties of Cloth..... | 5¢  |
| RP888 | A Study of the Weathering Quality of Roofing<br>Felts Made from Various Fibers.....   | 5¢  |

RESEARCH PAPERS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>   | <u>Price</u> |
|----------------------------------|--|--------------|
| RP942                            | Care of Filmstrips and Motion-Picture Films in Libraries.....                          | 5¢           |
| RP950                            | Stability of Motion-Picture Films as Determined by Accelerated Aging.....              | 5¢           |
| RP984                            | Precision Camera for Testing Lenses.....   | 5¢           |
| RP986                            | "Camera Finish" at the Race Track.....   | 5¢           |
| RP993                            | Effect of Sizing, Weaving, and Abrasion on the Physical Properties of Cotton Yarn..... | 5¢           |
| RP1002                           | Accelerated Weathering Tests of Mineral-Surfaced Asphalt Shingles.....                 | 10¢          |
| RP1047                           | Evaluation of Crush-Resistant Finishing Treatments for Fabrics.....                    | 5¢           |
| RP1076                           | Fire Tests of Treated and Untreated Wood Partitions.....                               | 10¢          |
| RP1077                           | Evaluation of Crease-Resistant Finishes for Fabrics                                    | 10¢          |
| RP1087                           | Quick-Drying Stamp-Pad Inks.....   | 5¢           |
| RP1146                           | Effect of Purification Treatments on Cotton and Rayon.....                             | 5¢           |
| RP1239                           | Method of Designating Colors.....  | 10¢          |

MISCELLANEOUS PUBLICATIONS

|      |   |        |
|------|---|--------|
| M 95 | Protection of Electric Circuits and Equipment Against Lightning.....  | 25¢    |
| M110 | Standards and Specifications for Nonmetallic Minerals and Their Products.....                                 | \$2.75 |
| M113 | Simplification of Sizes and Terminology of High Volatile Bituminous Coal.....                                 | 5¢     |
| M120 | Standards and Specifications for Metals and Metal Products.....   | 3.00   |
| M121 | Units of Weights and Measure (United States Customary and Metric; Definitions of Tables and Equivalents)..... | 15¢    |
| M122 | Weights and Measures in Congress.....   | 5¢     |
| M123 | The Production of Pressboard from Cornstalks.....   | 5¢     |
| M124 | Paper Pulp from Cereal Straws by a Modified Sulfate Process.....  | 5¢     |
| M125 | Directory of Commercial Testing and College Research Laboratories.....  | 15¢    |
| M130 | National Directory of Commodity Specifications.....   | 1.75   |
| M135 | International Metric System Weights and Measures...   | 5¢     |
| M137 | Paint for Priming Plaster Surfaces.....   | 5¢     |
| M147 | Papermaking Quality of Cornstalks.....  | 5¢     |
| M149 | A Basis for a Performance Specification for Women's Full-Fashioned Silk Hosiery.....                          | 5¢     |

MISCELLANEOUS PUBLICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>   | <u>Price</u> |
|----------------------------------|--|--------------|
| M154                             | Summary Report of National Bureau of Standards<br>Research on Preservation of Records..... | 10¢          |
| M155                             | Standard Time Zones of the United States and<br>Adjacent Parts of Canada and Mexico.....   | 10¢          |
| M160                             | Visitors' Manual of the National Bureau of<br>Standards.....                               | free         |
| M164                             | Report of the Twenty-Ninth Annual Conference on<br>Weights and Measures.....               | 25¢          |

BUILDING AND HOUSING

|       |   |     |
|-------|---|-----|
| BH 12 | Present Home Financing Methods.....                                       | 5¢  |
| BH 13 | Recommended Minimum Requirements for Plumbing....                         | 35¢ |
| BH 14 | Recommended Minimum Requirements for Fire<br>Resistance in Buildings..... | 10¢ |
| BH 15 | Care and Repair of the House.....   | 15¢ |
| BH 17 | How to Own Your Home.....   | 5¢  |
| BH 18 | Recommended Minimum Requirements for Small<br>Dwelling Construction.....  | 10¢ |
| BH 21 | Code for Protection Against Lightning, parts 1,<br>2, and 3.....          | 15¢ |

HANDBOOKS

|      |  |     |
|------|--|-----|
| H 9  | Safety Rules for Radio Installations.....      | 10¢ |
| H 21 | Code for the Protection Against Lightning..... | 15¢ |

COMMERCIAL STANDARDS

(A complete list of commercial standards issued to date may be obtained upon request from the National Bureau of Standards.)

|          |  |      |
|----------|--|------|
| CS 0-40  | Commercial Standards and Their Value to<br>Business.....                           | free |
| CS 1-32  | Clinical Thermometers (Second Edition).....  | 5¢   |
| CS 2-30  | Mopsticks.....   | 5¢   |
| CS 4-29  | Staple Porcelain (All-Clay) Plumbing Fixtures.                                     | 20¢  |
| CS 12-40 | Fuel Oils (Fifth Edition).....   | 5¢   |
| CS 13-39 | Dress Patterns (Second Edition).....   | 5¢   |
| CS 14-39 | Boys' Blouses, Button-on-Waists, Shirts and<br>Junior Shirts (Second Edition)..... | 5¢   |
| CS 15-29 | Men's Pajamas (made from woven fabrics).....                                       | 5¢   |
| CS 16-29 | Wall Paper.....  | 5¢   |



COMMERCIAL STANDARDS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>  | <u>Price</u> |
|----------------------------------|---|--------------|
| CS 20-36                         | Staple Vitreous China Plumbing Fixtures<br>(Second Edition).....                              | 10¢          |
| CS 22-30                         | Builders' Hardware (Nontemplate).....   | 10¢          |
| CS 26-30                         | Aromatic Red Cedar Closet Lining.....   | 5¢           |
| CS 27-33                         | Mirrors (Second Edition).....   | 5¢           |
| CS 28-32                         | Cotton Fabric Tents, Tarpaulins and Covers.....   | 10¢          |
| CS 29-31                         | Staple Seats for Water-Closet Bowls.....  | 5¢           |
| CS 30-31                         | Colors for Sanitary Ware.....   | 20¢          |
| CS 31-38                         | Wood Shingles (Red Cedar, Tidewater Red Cypress,<br>California Redwood) (Fourth Edition)..... | 5¢           |
| CS 33-32                         | Knit Underwear (Exclusive of Rayon).....  | 15¢          |
| CS 34-31                         | Bag; Case and Strap Leather.....  | 5¢           |
| CS 35-31                         | Plywood (Hardwood and Eastern Red Cedar).....   | 10¢          |
| CS 39-37                         | Wool and Part Wool Blankets (Second Edition)....  | 5¢           |
| CS 42-35                         | Fiber Insulating Board.....   | 5¢           |
| CS 45-38                         | Douglas Fir Plywood (Third Edition).....  | 5¢           |
| CS 46-36                         | Hosiery Lengths and Sizes (Second Edition).....   | 5¢           |
| CS 47-34                         | Gold Filled and Rolled Gold Plate Articles<br>Other than Watch Cases - Marking of.....        | 5¢           |
| CS 48-34                         | Domestic Burners for Pennsylvania Anthracite<br>(Underfeed type).....                         | 5¢           |
| CS 51-35                         | Marking Articles Made of Silver in Combination<br>with Gold.....                              | 5¢           |
| CS 52-35                         | Mohair Pile Fabrics.....  | 5¢           |
| CS 54-35                         | Mattresses for Hospitals.....   | 5¢           |
| CS 55-35                         | Mattresses for Institutions.....  | 5¢           |
| CS 56-36                         | Oak Flooring.....   | 5¢           |
| CS 59-39                         | Woven Dress Fabrics - Testing and Reporting<br>(Second Edition).....                          | 5¢           |
| CS 61-37                         | Wood-Slat Venetian Blinds.....  | 5¢           |
| CS 62-38                         | Colors for Kitchen Accessories.....   | 5¢           |
| CS 63-38                         | Colors for Bathroom Accessories.....  | 5¢           |
| CS 65-33                         | Wool and Part-Wool Fabrics.....   | 5¢           |
| CS 68-38                         | Liquid Hypochlorite Disinfectant, Deodorant,<br>and Germicide.....                            | 5¢           |
| CS 69-38                         | Pine-Oil Disinfectant.....  | 5¢           |
| CS 70-38                         | Coal-Tar Disinfectant (Emulsifying Type).....   | 5¢           |
| CS 71-38                         | Cresylic Disinfectant (Emulsifying Type).....   | 5¢           |
| CS 72-33                         | Household Insecticide (Liquid-Spray Type).....  | 5¢           |

SIMPLIFIED PRACTICE RECOMMENDATIONS

(A complete list of simplified practice recommendations issued to date may be obtained, upon request, from the National Bureau of Standards.)

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>   | <u>Price</u> |
|----------------------------------|--|--------------|
| R 2-32                           | Bedsteads, Springs and Mattresses.....                           | 5¢           |
| R 5                              | Hotel Chinaware.....   | 5¢           |
| R 8-29                           | Range Boilers and Expansion Tanks.....                           | 10¢          |
| R 10                             | Milk and Cream Bottles and Bottle Caps<br>(First Revision).....  | 5¢           |
| R 11-36                          | Bed Blankets.....  | 5¢           |
| R 13-28                          | Structural Slate for Plumbing and Sanitary<br>Purposes.....      | 10¢          |
| R 21                             | Brass Lavatory and Sink Traps.....                               | 5¢           |
| R 33                             | Cafeteria and Restaurant Chinaware.....                          | 5¢           |
| R 39                             | Dining Car Chinaware.....  | 5¢           |
| R 40                             | Hospital Chinaware.....  | 5¢           |
| R 42                             | Grocers' Paper Bags.....   | 5¢           |
| R 46-39                          | Tissue Paper.....  | 5¢           |
| R 47-23                          | Cut Tacks and Small Cut Nails.....                               | 10¢          |
| R 54                             | Sterling Silver Flatware.....                                    | 5¢           |
| R 55                             | Tinware, Galvanized and Japanned Ware.....                       | 5¢           |
| R 61-30                          | Clay Tiles for Floors and Walls.....                             | 10¢          |
| R 68-33                          | Flashlight Cases (Metal and Fiber).....                          | 5¢           |
| R 70                             | Salt Packages.....   | 5¢           |
| R 74-30                          | Hospital and Institutional Cotton Textiles.....                  | 5¢           |
| R 80-28                          | Folding and Portable Wooden Chairs.....                          | 5¢           |
| R 84-28                          | Composition Books.....   | 5¢           |
| R 85-37                          | Adhesive Plaster.....  | 5¢           |
| R 88-37                          | Floor Sweeps.....  | 5¢           |
| R 91-32                          | Glass Containers for Preserves, Jellies and<br>Apple Butter..... | 5¢           |
| R 96-28                          | Ice Cake Sizes.....  | 5¢           |
| R 98-36                          | Photographic Paper.....  | 10¢          |
| R 99-30                          | Pocket Knives.....   | 10¢          |
| R101-29                          | Metal Partitions for Toilets and Showers.....                    | 10¢          |
| R109-29                          | Refrigerator Ice Compartments.....                               | 10¢          |
| R119-31                          | Fast Selvage Terry Towels.....                                   | 5¢           |
| R122-31                          | Wire Insect Screen Cloth.....                                    | 5¢           |
| R123-30                          | Carbonated Beverage Bottles.....                                 | 10¢          |
| R125-31                          | Waxed Tissue Paper.....  | 5¢           |
| R126-31                          | Set-Up Boxes.....  | 5¢           |
| R127-31                          | Folding Boxes.....   | 5¢           |
| R129-31                          | Notion and Millinery Bags.....                                   | 5¢           |
| R131-35                          | Glass Containers for Mayonnaise and Kindred<br>Products.....     | 5¢           |
| R132-36                          | Ice Cream Cups and Cup Caps.....                                 | 5¢           |

SIMPLIFIED PRACTICE RECOMMENDATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>  | <u>Price</u> |
|----------------------------------|---|--------------|
| R136-32                          | Flax and Hemp Twine.....  | 5¢           |
| R144-37                          | Paints, Varnishes and Related Products<br>(Shades and Containers).....    | 5¢           |
| R143-33                          | Corrugated and Solid Fiber Boxes for Canned<br>Fruits and Vegetables..... | 5¢           |
| R148-33                          | Glass Containers for Cottage Cheese and<br>Sour Cream.....                | 5¢           |
| R149-33                          | Sieve (Screen) Sizes of Canned Peas.....                                  | 5¢           |
| R150-34                          | Copper Wire Nails.....  | 5¢           |
| R151-34                          | Wood Cased Lead Pencils.....  | Free         |
| R155-37                          | Cans for Fruits and Vegetables (Names and<br>dimensions).....             | 5¢           |
| R156-37                          | Containers for Extracted Honey.....                                       | 5¢           |
| R158-37                          | Forged Axes.....  | 5¢           |
| R159-37                          | Forged Hammers.....   | 5¢           |
| R160-37                          | Forged Hatchets.....  | 5¢           |
| R167-37                          | Counter, Window and Radiator Brushes.....                                 | 5¢           |
| R168-37                          | Braided Shoe Laces.....   | 5¢           |
| R170-33                          | Spice Containers.....   | 5¢           |

FEDERAL SPECIFICATIONS

(All Federal specifications are priced at 5¢ each, unless otherwise stated. A complete list of the Federal specifications, Price List No. 75, may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., free of charge.)

|           |                                       |
|-----------|---------------------------------------|
| O-A-111   | Acid; sulphuric for storage batteries |
| EE-S-631a | Allspice (See Spices)                 |
| TT-A-473  | Aluminum powder (for paints)          |
| O-A-451   | Ammonia; aqua                         |
| C-A-491   | Ammonium-chloride (sal ammoniac)      |
| Z-A-611a  | Apples; canned                        |
| Z-A-631a  | Apples; evaporated (or dried)         |
| Y-A-606   | Apples; fresh                         |
| Z-A-613   | Applebutter                           |
| Z-A-621   | Applesauce; canned                    |
| Z-A-631   | Apricots; canned                      |
| Z-A-636   | Apricots; evaporated (or dried)       |
| Y-A-621   | Apricots; fresh                       |
| HHH-A-693 | Artichokes; fresh                     |
| JJJ-A-711 | Asparagus; canned                     |
| HHH-A-731 | Asparagus; fresh                      |
| GCG-A-926 | Axes                                  |



FEDERAL SPECIFICATIONS

Symbol  
and  
Number

Title

|            |   |
|------------|---|
| PP-B-81a   | Bacon, smoked, and canned                           |
| KK-B-50    | Bags; hand, leather                                 |
| UU-B-36    | Bags; paper, kraft, grocers'                        |
| ZZ-B-71a   | Bags; politzer                                      |
| Y-B-91     | Bananas   |
| DDD-B-51   | Bandages; gauze, compressed                         |
| DDD-B-61a  | Bandages; gauze, roller, plain                      |
| GG-B-101   | Bandages; plaster of paris                          |
| ZZ-B-101   | Bandages; rubber                                    |
| ZZ-B-111   | Bands; rubber                                       |
| N-B-121    | Barley; pearl                                       |
| W-B-101a   | Batteries and Cells, dry                            |
| W-B-131b   | Batteries; storage, ignition, lighting and starting |
| JJJ-B-91   | Beans; canned (with pork)                           |
| JJJ-B-96   | Beans; canned (without pork)                        |
| JJJ-B-106a | Beans; dry  |
| JJJ-B-126a | Beans; lima, canned                                 |
| HHH-B-141  | Beans; lima, fresh                                  |
| JJJ-B-151  | Beans; string (or snap) canned                      |
| HHH-B-156  | Beans; string (green or wax)                        |
| DDD-B-151  | Bedsprads; crinkle                                  |
| PP-B-196   | Beef; corned, bulk                                  |
| PP-B-201   | Beef; corned, canned                                |
| PP-B-211   | Beef; dried, sliced                                 |
| PP-B-214   | Beef; dried, unsliced                               |
| PP-B-221   | Beef; fresh   |
| JJJ-B-181  | Beets; canned                                       |
| HHH-B-166  | Beets; fresh  |
| DDD-B-331  | Binding; cotton, bias-cut                           |
| EE-B-351   | Biscuit (hard-bread); or Biscuit (canned)           |
| N-B-371    | Biscuit and Short-Bread Mixtures; prepared          |
| Z-B-421    | Blackberries; canned                                |
| Y-B-426    | Blackberries; fresh                                 |
| DDD-B-421a | Blankets; cotton and cotton-warp and wool-filling   |
| O-B-441a   | Bleaching material (chlorinating agents)            |
| LLL-B-441  | Blinds; venetian, wood-slat                         |
| Z-B-491    | Blueberries (Huckleberries); canned                 |
| Y-B-496    | Blueberries; fresh                                  |
| O-B-491    | Bluing; laundry                                     |
| ZZ-B-551a  | Boots; rubber, hip                                  |
| ZZ-B-556a  | Boots; rubber, short, heavy                         |
| ZZ-B-561   | Boots; rubber, short, light                         |
| SS-B-611   | Borax (Sodium-Borate)                               |
| ZZ-B-581   | Bottles; hot-water, cloth-inserted                  |
| ZZ-B-586a  | Bottles; hot-water, rubber                          |
| RR-B-596   | Bottles and Jugs; vacuum and insulated              |

FEDERAL SPECIFICATIONS

| <u>Symbol</u> | <u>Title</u>                                     |
|---------------|--|
| PP-B-656      | Brains; calf                                     |
| PP-B-661      | Brains; hog                                      |
| N-C-191a      | Fran, prepared                                   |
| HE-B-371a     | Bread; and Rolls                                 |
| CCC-B-333     | Broadcloth; cotton, mercerized                   |
| HEH-B-691     | Broccoli; fresh                                  |
| TT-A-473      | Bronze-Powder; aluminum                          |
| H-B-51        | Brooms; corn                                     |
| H-B-53        | Brooms; fiber                                    |
| H-B-71        | Brooms; rattan, push                             |
| H-B-75        | Brooms; rattan, upright                          |
| H-B-91        | Brooms; scrubbing                                |
| H-B-101       | Brooms; whisk                                    |
| H-B-111       | Brooms; wire, push                               |
| H-B-131       | Brushes; blacking and dauber                     |
| H-B-141       | Brushes; calcimine                               |
| H-B-151       | Brushes; casting                                 |
| H-B-171       | Brushes; cuspidor                                |
| H-B-191       | Brushes; dauber, long-paddle                     |
| H-B-191       | Brushes; dust, ceiling and wall                  |
| H-B-221       | Brushes; dust, radiator                          |
| H-B-271       | Brushes; garage, fiber                           |
| H-B-291       | Brushes; glue, flat                              |
| H-B-301       | Brushes; glue, round                             |
| H-B-331       | Brushes; hair, military                          |
| H-B-351       | Brushes; lacquering, flat                        |
| H-B-401       | Brushes; macilage and paste                      |
| H-B-421       | Brushes; paint, metal-bound, flat (high-grade)   |
| H-B-431       | Brushes; paint, metal-bound, flat (medium-grade) |
| H-B-431       | Brushes; sanitary or toilet                      |
| H-B-431       | Brushes; radiator; bronzing                      |
| H-B-521       | Brushes, scrubbing; clothes                      |
| H-B-541       | Brushes, scrubbing; floor, hand                  |
| H-B-551       | Brushes, scrubbing; hand, white-tampico          |
| H-B-571       | Brushes; shaving                                 |
| H-B-591       | Brushes; sidewalk                                |
| H-B-636       | Brushes, stippling; wall                         |
| H-B-651       | Brushes, sweeping; floor, hair                   |
| H-B-671       | Brushes; tooth                                   |
| H-B-691       | Brushes; typewriter                              |
| H-B-701       | Brushes, varnish; flat (double X thickness)      |
| H-B-706       | Brushes, varnish; flat (triple X thickness)      |
| H-B-731       | Brushes; whitewash                               |
| H-B-751       | Brushes; window                                  |
| CCC-B-791a    | Bunting; cotton, mercerized                      |
| JCC-B-301     | Bunting; wool                                    |
| C-B-301a      | Butter   |
| C-B-316       | Buttermilk                                       |
| V-B-871       | Buttons  |

FEDERAL SPECIFICATIONS

| <u>Symbol</u><br><u>and</u> | <u>Title</u>   |
|-----------------------------|--|
| JJJ-C-21                    | Cabbage; canned  |
| HHH-C-26                    | Cabbage; fresh   |
| N-C-71                      | Cake mixtures; prepared  |
| GG-C-101                    | Calendar-Pads and Stands   |
| CCC-C-81                    | Cambric  |
| C-C-91                      | Candles  |
| EE-C-71                     | Candy  |
| RR-C-81                     | Cans, corrugated; ash and garbage                                      |
| RR-C-94                     | Cans, sprinkling   |
| Y-C-96                      | Cantaloupes; fresh   |
| DDD-C-41                    | Caps; bakers' and cooks', white  |
| DDD-C-44                    | Caps; boys' and men's  |
| C-C-811                     | Carpet-cushion (see Cushion; carpet and rug; hair-felt)                |
| ZZ-C-811                    | Carpet-cushion (see Cushion (underlay); carpet and rug, sponge-rubber) |
| LLL-C-96                    | Carpet; cork   |
| DDD-C-51                    | Carpets and Rugs; Axminster  |
| DDD-C-61b                   | Carpets and Rugs; velvet, plain and twisted-pile                       |
| DDD-C-71a                   | Carpets and Rugs; Wilton   |
| JJJ-C-76                    | Carrots; canned  |
| HHH-C-81                    | Carrots; fresh   |
| KK-C-121                    | Cases; brief, leather  |
| JJJ-C-91                    | Catsup; tomato   |
| HHH-C-101                   | Cauliflower; fresh   |
| HHH-C-191a                  | Celery; fresh  |
| W-B-101a                    | Cells, and Batteries; dry  |
| N-C-196                     | Cereals, Breakfast; prepared (ready-to-eat)                            |
| CCC-C-231                   | Chambray   |
| LLL-C-251                   | Charcoal   |
| C-C-271a                    | Cheese; American (cheddar or American cheddar) and process American    |
| C-C-281                     | Cheese; cottage  |
| C-C-301a                    | Cheese; Swiss (domestic and process)                                   |
| CCC-C-271                   | Cheesecloth; bleached and unbleached                                   |
| DDD-C-301                   | Cheesecloth; (for) wiping purposes (remnants and seconds)              |
| Z-C-301                     | Cherries; canned   |
| Y-C-306                     | Cherries; fresh  |
| PP-C-251b                   | Chickens; dressed (broilers, fryers, and roasters)                     |
| DD-C-311                    | Chimneys and Globes (lamp and lantern); glass                          |
| M-C-301                     | Chinaware; vitrified (10 cents)  |
| JJJ-C-271                   | Chocolate  |
| EE-S-631a                   | Cinnamon (See Spices)  |
| PP-C-401                    | Clams; fresh   |
| W-C-421                     | Cleaners; vacuum, electric, portable                                   |
| FF-C-436                    | Clips; paper, wire   |
| CCC-C-406                   | Cloth; awning  |
| CCC-C-411                   | Cloth; birdseye (diaper), in bolts                                     |

FEDERAL SPECIFICATIONS

| <u>Symbol</u><br><u>and</u><br><u>Number</u> | <u>Title</u>                       |
|--|------------------------------------|
| CCC-C-451                                    | Cloth; handkerchief, cotton        |
| CCC-C-521a                                   | Cloth; shade                       |
| DDP-C-441                                    | Cloths; polishing                  |
| DDD-C-481a                                   | Cloths; table, cotton              |
| DDD-C-486                                    | Cloths; wash, turkish              |
| DDD-C-491                                    | Cloths; wiping                     |
| EE-S-631a                                    | Cloves (See Spices)                |
| DDD-P-76                                     | Coats; pajama                      |
| JJJ-C-501                                    | Cocoa                              |
| Z-C-571a                                     | Coconut; prepared                  |
| HHH-C-571                                    | Coffee                             |
| EZ-C-551                                     | Combs; rubber, hard                |
| EE-C-651a                                    | Cookies (see Crackers and Cookies) |
| RR-C-596                                     | Card; picture-wire                 |
| T-C-571a                                     | Cord; sash, cotton, braided        |
| N-C-501                                      | Corn; canned                       |
| HHH-C-591                                    | Corn; green, fresh                 |
| N-C-196                                      | Corn-flakes (See Cereals)          |
| N-C-521                                      | Cornmeal (white or yellow)         |
| N-C-541                                      | Cornstarch                         |
| AA-C-556                                     | Costumers; wood                    |
| AA-C-571a                                    | Cots; folding, canvas              |
| FP-C-651                                     | Crabmeat; canned                   |
| EE-C-651a                                    | Crackers and Cookies               |
| Y-C-651                                      | Cranberries; fresh                 |
| C-C-671a                                     | Cream; fresh                       |
| FFF-C-641                                    | Cream and soap; shaving            |
| HHH-C-751                                    | Cucumbers; fresh, slicing          |
| UU-C-806a                                    | Cups; paper                        |
| UU-C-821a                                    | Cups; sputum, paper                |
| Z-C-851                                      | Currants; dried                    |
| EE-S-631a                                    | Curry (See Spices)                 |
| C-C-811                                      | Cushion; carpet and rug, hair-felt |
| ZZ-C-791                                     | Cushions; ring, cloth-inserted     |
| ZZ-C-796                                     | Cushions; ring, rubber             |
| RR-C-844                                     | Cuspidors (spittoons)              |
| GGG-C-746                                    | Cutlery; galley and kitchen        |
| CCC-D-71                                     | Damask; table, cotton (in bolts)   |
| Y-D-126                                      | Dates; unpitted                    |
| CCC-D-151a                                   | Denim; blue, indigo, fully-shrunk  |
| CCC-D-156a                                   | Denim; blue, indigo, unshrunk      |
| CCC-D-161                                    | Denim; brown, shrunk               |
| CCC-D-171                                    | Denim; brown, unshrunk             |
| FFF-D-191                                    | Dentifrice; tooth-paste            |
| C-G-191a                                     | Dessert-powder (See Gelatin)       |
| DDD-D-301                                    | Diapers; kid-eye                   |
| FF-D-396a                                    | Dispensers; soap                   |

FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>  |
|----------------------------------|---|
| DDD-L-391a                       | Doilies (See Linen-Table)   |
| N-D-591a                         | Doughnut, pancake and waffle-mixtures; prepared                   |
| JJ-D-641                         | Drawers; men's, cotton, flat-knit, light-weight                   |
| JJ-D-653                         | Drawers; men's, cotton-wool, mixed                                |
| EE-D-691                         | Dressing; salad   |
| CCC-D-651                        | Drill; unbleached   |
| GGG-D-651                        | Drills; breast  |
| GGG-D-671                        | Drills; hand  |
| DD-D-691                         | Droppers; medicine  |
| CCC-D-741                        | Duck; cotton, enameled  |
| CCC-D-761                        | Duck; cotton, plied-filling-yarn and single-yarns<br>(flat-duck)  |
| CCC-D-771a                       | Duck; cotton, plied-yarns (Army, numbered, and<br>tent duck)      |
| PP-D-741                         | Ducks; dressed  |
| C-E-271                          | Eggs  |
| HHH-E-236                        | Eggplant; fresh   |
| TT-E-506a                        | Enamel; interior, gloss, light-tints and white                    |
| TT-E-521                         | Enamel; pigmented (air-drying and baking), black                  |
| TT-E-531a                        | Enamel; water-resisting, red                                      |
| HHH-E-516                        | Endive, Escarole, and Chicory; fresh                              |
| KK-E-561                         | Envelopes; leather  |
| ZZ-E-661a                        | Erasers; rubber, and rubber-substitute                            |
| EE-E-911                         | Extracts, flavoring; and Flavors, nonalcoholic                    |
| W-F-101a                         | Fans; electric, bracket and desk types, rigid blades              |
| PP-F-81                          | Fat-Backs; dry-salt-cured   |
| C-F-151                          | Feathers  |
| N-F-211                          | Feed-Stuffs; concentrated   |
| C-F-201a                         | Felt; hair  |
| LLL-F-321a                       | Fiber-Board; insulating   |
| Z-F-351                          | Figs; canned  |
| TT-F-336                         | Filler; wood, paste   |
| C-F-351                          | Fire-Extinguishers; chemical, hand, carbon-<br>tetrachloride type |
| C-F-355a                         | Fire-Extinguishers; chemical, hand, soda-and-acid type            |
| O-F-380                          | Fire-Extinguishing-Liquid; carbon-tetrachloride base              |
| PP-F-371                         | Fish; flaked, canned  |
| PP-F-381a                        | Fish; fresh   |
| PP-F-401                         | Fish; salted or smoked  |
| CCC-F-451                        | Flannel; cotton   |
| CCC-F-456                        | Flannel; cotton, heavy (table-felt)                               |
| CCC-F-466                        | Flannel; outing   |
| W-F-421                          | Flashlights; electric, hand (without batteries)                   |
| EE-E-911                         | Flavors; nonalcoholic   |
| ZZ-F-461                         | Floor-covering; rubber, sheet                                     |



FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>  |
|----------------------------------|---|
| N-F-451                          | Flour; buckwheat  |
| N-F-461                          | Flour; graham (whole wheat meal)  |
| N-F-481                          | Flour; wheat  |
| ZZ-F-566                         | Force-cups; plumbers'   |
| FF-F-611a                        | Fowl; dressed (fricasee)  |
| W-F-791                          | Fuses; cartridge, inclosed, nonrenewable  |
| W-F-803                          | Fuses; cartridge, inclosed renewable (fusible links<br>not separately inclosed) |
| W-F-808                          | Fuses; cartridge, inclosed, renewable (fusible links<br>separately inclosed)    |
| W-F-831                          | Fuses; plug, nonrenewable   |
| VV-G-101a                        | Gasoline; motor, U. S. Government   |
| CCC-G-101                        | Gauze; plain  |
| FP-G-121                         | Geese; dressed  |
| C-G-191a                         | Gelatin, dessert-powder and plain; and starch-<br>dessert-powder                |
| EE-G-631a                        | Ginger (See Spices)   |
| EE-G-391a                        | Ginger-Ale  |
| CCC-G-331                        | Gingham   |
| DD-G-451                         | Glass; flat (for) glazing purposes  |
| DD-G-616                         | Glasses; medicine   |
| DD-C-311                         | Globes and Chimneys (lamp and lantern); glass                                   |
| JJ-C-451                         | Gloves; working, cotton, with leather palm                                      |
| C-G-451                          | Glue; animal (for) wood-working   |
| O-G-451                          | Glycerin (glycerol)   |
| GGG-G-521                        | Goggles; rubber-frame   |
| N-G-651                          | Grains  |
| Z-G-676                          | Grapefruit; canned  |
| Y-G-681                          | Grapefruit; fresh   |
| Z-G-661                          | Grape-Juice   |
| Y-G-671                          | Grapes; fresh   |
| HHF-G-651                        | Greens (mustard and turnip), fresh  |
| FP-H-71                          | Hams; sweet-pickle-cured, soaked  |
| DDD-H-71                         | Handkerchiefs; cotton   |
| DDD-H-74                         | Handkerchiefs; cotton, bandana  |
| NN-H-101                         | Handles; mop  |
| NN-H-106                         | Handles; wood, miscellaneous (for) tools  |
| FF-H-121a                        | Hardware, builders'; door-closers   |
| FF-H-116a                        | Hardware, builders'; hinges   |
| FF-H-106                         | Hardware, builders'; locks and lock-trim  |
| FF-H-111                         | Hardware, builders'; shelf and miscellaneous (10 cents)                         |
| PP-H-91                          | Hash; corned-beef, canned   |
| GGG-H-131                        | Hatchets  |
| C-H-131                          | Hats; felt and wool, men's  |
| DDD-H-136                        | Hats; straw, men's  |
| PP-H-191                         | Headcheese  |
| PP-H-201                         | Hearts; beef  |

FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>  |
|----------------------------------|---|
| ZZ-H-141                         | Heels; rubber   |
| GGG-H-506                        | Hoes; mattocks; and picks   |
| N-H-521                          | Hominy-grits  |
| N-H-541                          | Hominy; lye, canned   |
| C-H-571                          | Honey   |
| HHH-H-491                        | Hops  |
| ZZ-H-521                         | Hose, spray   |
| ZZ-H-601                         | Hose; water, braided  |
| ZZ-H-611                         | Hose; water, wrapped  |
| JJ-H-601                         | Hosiery; measuring-sizes  |
| W-H-636                          | Hot-plates; electric  |
| Z-B-491                          | Huckleberries (See Blueberries, canned)                             |
| GG-H-916                         | Hydrometers; antifreeze solutions                                   |
| ZZ-I-111                         | Ice-Bags; helmet-shaped   |
| ZZ-I-121                         | Ice-Bags; rubber  |
| EE-I-113a                        | Ice-Cream, sherberts and ices                                       |
| TT-I-521                         | Ink; copying and record   |
| TT-I-528                         | Ink; drawing, waterproof, black                                     |
| TT-I-531                         | Ink; drawing, waterproof, colored                                   |
| TT-I-542                         | Ink; marking, indelible (for) fabrics                               |
| TT-I-549                         | Ink; red  |
| TT-I-563                         | Ink; writing  |
| DD-I-546                         | Inkstands; automatic and plain, and desk-sets                       |
| HH-I-571                         | Insulation, blanket (see Insulation (vegetable or wood-fiber))      |
| HH-C-571a                        | Insulation, cork  |
| HH-C-561                         | Insulation; corkboard   |
| HH-I-571                         | Insulation (vegetable or wood-fiber); blanket, felt, and loose-fill |
| GGG-J-51                         | Jacks   |
| Z-J-71                           | Jams; fruit   |
| CCC-J-191                        | Jean; bleached  |
| Z-J-191                          | Jellies; fresh  |
| HHH-K-106                        | Kale; fresh   |
| VV-K-211                         | Kerosine  |
| FP-K-351                         | Kidneys; beef   |
| GGG-K-471                        | Knives; drawing   |
| GGG-K-481                        | Knives; linoleum, plumbers'-chipping, putty, scraping, and shoe     |
| FF-H-106                         | Knobs, door   |
| LLL-L-61                         | Ladders; step   |
| PP-L-91                          | Lamb  |
| W-L-101d                         | Lamps; electric, incandescent, large, tungsten-filament             |
| W-L-101d                         | do. 1940 supplement   |
| W-L-111b                         | Lamps; electric, incandescent, miniature, tungsten-filament         |
| W-L-111b                         | do. 1940 supplement   |

FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>   |
|----------------------------------|--|
| PP-L-101                         | Lard   |
| EE-L-101a                        | Lard-Substitutes   |
| 00-L-131b                        | Laundry-Appliances   |
| KK-L-136                         | Leather; artificial (upholstery)   |
| KK-L-151a                        | Leather; bag   |
| KK-L-166                         | Leather; case  |
| KK-L-231a                        | Leather; sole, vegetable-tanned  |
| KK-L-291                         | Leather; upholstery  |
| Y-L-231                          | Lemons; fresh  |
| HHH-L-226                        | Lettuce; fresh   |
| SS-L-351                         | Lime; hydrated (for) structural purposes   |
| DDD-L-391a                       | Linen; table (Doilies, Napkins and Tablecloths)  |
| DDD-L-416                        | Lining; carpet   |
| HH-L-381                         | Linings; brake-band  |
| LLL-L-351a                       | Linoleum; battleship   |
| LLL-L-361                        | Linoleum; plain, inlaid and printed  |
| PP-L-351                         | Liver  |
| AA-L-486                         | Lockers; clothes, steel  |
| Z-L-501                          | Loganberries; canned   |
| VV-L-791a                        | Lubricants and Liquid-Fuels; general specifications<br>(methods for sampling and testing) (15 cents) |
| PP-L-791a                        | Luncheon-Meat  |
| P-S-631                          | Lye (See Soda; caustic (lye), (for) cleaning purposes)   |
| N-M-51                           | Macaroni; Spaghetti; and Vermicelli  |
| EE-S-631a                        | Mace (See Spices)  |
| W-M-46                           | Machines; floor polishing and scrubbing, electric  |
| Z-M-106                          | Marmalade  |
| EE-M-101a                        | Matches; safety (full size, in boxes)  |
| DDD-M-153a                       | Mats; door, fiber  |
| ZZ-M-61                          | Mats; rubber, cuspidor   |
| ZZ-M-71                          | Matting; rubber  |
| V-M-81a                          | Mattresses; cotton (felted)  |
| V-M-96                           | Mattresses; inner spring   |
| Y-M-211                          | Melons (Honey-Dew, Honey-Ball, Persian, or Casaba);<br>fresh   |
| C-M-321                          | Milk; condensed  |
| C-M-311                          | Milk; dry, malted  |
| C-M-351b                         | Milk; dry, powdered, skimmed, and whole  |
| C-M-371                          | Milk; evaporated   |
| C-M-381b                         | Milk; fresh  |
| PP-M-351                         | Mincemeat  |
| JJJ-M-576                        | Molasses   |
| T-M-531a                         | Mops; cotton   |
| VV-M-571a                        | Motor-Fuel V   |
| 00-M-671                         | Mowers; lawn, hand   |
| JJJ-M-791                        | Mucilage   |

FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>  |
|----------------------------------|---|
| JJJ-M-851                        | Mushrooms; canned   |
| CCC-M-911                        | Muslin; bleached  |
| EE-S-331a                        | Mustard; ground (See Spices)  |
| EE-M-821                         | Mustard; prepared   |
| PP-M-791                         | Mutton  |
| FT-N-101                         | Nails; Spikes; Staples; and Tacks   |
| R-N-91                           | Naphthalene; balls and flakes   |
| DDD-L-391a                       | Napkins; linen (See Linen, table)   |
| UU-N-103                         | Napkins; table, paper   |
| JJ-N-176                         | Nets; laundry, bag-type   |
| JJ-N-191                         | Netting; mosquito (unbleached-bobbinet)   |
| DDD-N-306                        | Nightgowns; children's and women's  |
| DDD-N-316                        | Nightsuits; boys and men's  |
| N-N-591                          | Noodles   |
| EE-S-631a                        | Nutmeg (See Spices)   |
| Y-N-711                          | Nuts; assorted and mixed  |
| N-O-41                           | Oatmeal; and Rolled (or Flaked) Oats  |
| VV-C-331                         | Oil; illuminating - long-time burning   |
| C-O-376                          | Oil; laid   |
| JJJ-O-331                        | Oil; linseed, boiled  |
| JJJ-O-333                        | Oil; linseed, raw   |
| VV-C-496                         | Oil; lubricating, class D (for internal combustion engines other than aircraft and Diesel)    |
| Z-O-351                          | Oil; olive (edible grade)   |
| JJJ-O-361                        | Oil; vegetable, salad   |
| CCC-O-351                        | Oilcloth; table, white  |
| EE-O-451                         | Oleomargarine   |
| Y-O-451                          | Olives  |
| HHH-O-531                        | Onions  |
| HHH-O-541                        | Onions or Shallots; green, bunched  |
| Y-O-351                          | Oranges; fresh  |
| ZZ-O-341                         | Overshoes; rubber   |
| PP-O-951                         | Oysters; canned   |
| PP-O-956a                        | Oysters; fresh  |
| CCC-F-83                         | Padding, laundry (stitched-cotton-roving)   |
| FF-P-101a                        | Padlocks  |
| UU-P-16                          | Pads; desk  |
| UU-P-21                          | Pads; memorandum  |
| TT-P-23                          | Paint; cold-water, casein-binder, light tints and white                                       |
| TT-P-53                          | Paint; for priming plaster-surfaces (plastering primer and sealer)                            |
| TT-P-91                          | Paint, rubber base (for) cement floors  |
| TT-P-31                          | Paints; iron-hydroxide and iron-oxide, ready-mixed and semipaste                              |
| TT-P-36a                         | Paints; lead-zinc base, ready-mixed and semipaste   |
| TT-F-51a                         | Paints; oil, interior, eggshell-flat-finish, ready-mixed and semipaste, light tints and white |

FEDERAL SPECIFICATIONS

| <u>Symbol</u><br><u>and</u><br><u>Number</u> | <u>Title</u>   |
|--|--|
| TT-P-53                                      | Paints; outside, ready-mixed, medium-chrome-yellow               |
| TT-P-61                                      | Paints; ready-mixed and semipaste, black                         |
| TT-P-71                                      | Paints; ready-mixed and semipaste, green                         |
| TT-P-81                                      | Paints; ready-mixed and semipaste, olive-drab                    |
| TT-P-101a                                    | Paints; titanium-zinc, outside, ready-mixed and semipaste, white |
| N-D-591                                      | Pancake-mixtures   |
| RR-P-76                                      | Pans; dust   |
| P-P-101                                      | Paper; abrasive, artificial, waterproof                          |
| UU-P-63                                      | Paper; blotting  |
| UU-P-121b                                    | Paper; bond, white and colored                                   |
| UU-P-223                                     | Paper; drawing   |
| UU-P-31a                                     | Paper; general specifications                                    |
| UU-P-268a                                    | Paper; kraft, wrapping   |
| UU-P-270                                     | Paper; kraft, wrapping, paraffined                               |
| UU-P-271                                     | Paper; kraft, wrapping, waterproof                               |
| UU-P-288                                     | Paper; ledger  |
| UU-P-301                                     | Paper; legal-cap, ruled  |
| UU-P-388a                                    | Paper; mimeograph  |
| UU-P-533                                     | Paper; sheathing, waterproof                                     |
| UU-P-556b                                    | Paper; toilet, tissue, rolls (round and oval), and sheets        |
| UU-P-561b                                    | Paper; tracing   |
| UU-P-641                                     | Paper; writing   |
| HHH-P-96                                     | Parsley; fresh   |
| HHH-P-103                                    | Parsnips; fresh  |
| N-P-101b                                     | Paste, office; paste-brushes and spreaders                       |
| Z-P-191                                      | Peaches; canned  |
| Z-F-193                                      | Peaches; evaporated (or dried)                                   |
| Y-F-151                                      | Peaches; fresh   |
| Z-P-193                                      | Peanut-Butter  |
| Z-P-201                                      | Pears; canned  |
| Y-F-166                                      | Pears; fresh   |
| JJJ-P-151                                    | Peas; canned   |
| JJJ-P-156                                    | Peas; dry, split   |
| HHH-P-156                                    | Peas; fresh  |
| SS-P-166                                     | Pencils; lead  |
| SS-P-151                                     | Pencils; mechanical, pocket-type, leads and erasers              |
| SS-P-201                                     | Pencils; wood-cased, colored lead (general use)                  |
| EE-S-631a                                    | Pepper (See Spices)  |
| HHH-P-246                                    | Peppers; sweet; fresh  |
| CCC-P-191                                    | Percalé  |
| JJJ-P-391a                                   | Pickles; and Relish  |
| N-P-361                                      | Pie-Dough Mixture; prepared                                      |
| PP-P-371                                     | Pig's-Feet   |
| DDD-P-351                                    | Pillow-Cases; cotton, bleached                                   |
| ZZ-P-361                                     | Pillow-Cases; rubber   |



FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>                                       |
|----------------------------------|--|
| ZZ-P-351                         | Pillows; air, rubber                               |
| V-P-356                          | Pillows; feather                                   |
| Z-P-351a                         | Pineapple; canned                                  |
| Y-P-381                          | Pineapple; fresh                                   |
| FF-P-401a                        | Pins; office                                       |
| U-P-401                          | Plaster; adhesive, surgical                        |
| GCG-P-471                        | Pliers; and Nippers                                |
| W-P-506                          | Plugs; spark                                       |
| WW-P-541                         | Plumbing-Fixtures; (for) shore purposes (10 cents) |
| Z-P-491                          | Plums; canned                                      |
| Y-P-506                          | Plums and Prunes; fresh                            |
| F-P-553a                         | Polish; metal                                      |
| P-P-571b                         | Polish; silver                                     |
| P-P-576                          | Polish; stove                                      |
| PP-P-571                         | Pork   |
| PP-P-583                         | Pork-Bellies, clear; dry-salt-cured                |
| HHH-P-611                        | Potatoes; Irish                                    |
| HHH-P-621                        | Potatoes; sweet                                    |
| JJJ-P-611                        | Potatoes; sweet, canned                            |
| LL-P-631                         | Poultry; live                                      |
| TT-A-476                         | Powder; aluminum                                   |
| EE-P-611                         | Powder; baking                                     |
| O-P-571                          | Powder; insect (pyrethrum-powder)                  |
| P-P-591                          | Powder; scouring (for) floors                      |
| P-P-596                          | Powder; scouring (for) highly-polished glass       |
| P-D-221                          | Powder, scouring, hand                             |
| Z-P-631                          | Preserves; fruit                                   |
| Z-P-671b                         | Prunes; canned                                     |
| Z-P-681a                         | Prunes; evaporated (or dried)                      |
| Y-P-506                          | Prunes; fresh (See Plums and Prunes, fresh)        |
| C-G-191a                         | Pudding-dessert-powder (See Gelatin)               |
| GCG-P-791                        | Fullers; nail                                      |
| JJJ-P-791                        | Pumpkin; canned                                    |
| HHH-P-796                        | Pumpkin; fresh                                     |
| TT-P-791a                        | Putty; pure-linseed oil (for woodsash-glazing)     |
| PP-R-21                          | Rabbits; dressed                                   |
| GG-R-41                          | Racks; pen and pencil                              |
| HHH-R-86                         | Radishes; red, bunched                             |
| Z-R-71                           | Raisins  |
| Z-R-91                           | Raspberries; canned                                |
| Y-R-101                          | Raspberries; fresh                                 |
| LLL-R-191a                       | Receptacles; waste-paper, fiber, office and lobby  |
| RR-R-191                         | Receptacles; waste-paper, metal, office and lobby  |
| PP-R-146                         | Reindeer-meat                                      |
| JJJ-P-391a                       | Relish (See Pickles and Relish)                    |
| TT-R-251                         | Remover; paint and varnish (organic-solvent-type)  |
| HHH-R-301                        | Rhubarb; fresh                                     |

FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>  |
|----------------------------------|---|
| DDD-R-311a                       | Ribbons; typewriter   |
| N-R-351                          | Rice  |
| N-C-191a                         | Rice-Cereal; prepared (See Cereals)   |
| ZZ-R-351                         | Rings; rubber, jar  |
| DDD-R-591                        | Robes; bath   |
| EE-B-671a                        | Rolls (See Bread and Rolls)   |
| T-R-571                          | Rope; cotton  |
| ZZ-C-191                         | Rubber-Cement; cold-patching, liquid  |
| ZZ-R-601                         | Rubber Goods; general specifications (Methods of physical tests and chemical tests) |
| ZZ-O-841                         | Rubbers (See Overshoes)   |
| DDD-R-751                        | Rugs; American-Oriental (washed)  |
| DDD-C-51                         | Rugs; Axminster (See Carpets and Rugs)  |
| DDD-C-61b                        | Rugs; velvet, plain and twisted pile (See Carpets and Rugs)                         |
| DDD-C-71a                        | Rugs; Wilton (See Carpets and Rugs)   |
| CG-R-791                         | Rulers; desk  |
| EE-S-631a                        | Sage (See Spices)   |
| O-A-401                          | Sal-Ammoniac (See Ammonium Chloride)  |
| PP-S-31                          | Salmon; canned  |
| SS-S-31                          | Salt; table   |
| FP-S-51b                         | Sardines; (domestic) canned   |
| CCC-S-91                         | Sateen  |
| EE-S-71a                         | Sauces; chili and Worcestershire  |
| JJJ-S-71                         | Sauerkraut; canned  |
| FP-S-71                          | Sausage; bologna-style  |
| FP-S-74                          | Sausage; cervelat-style   |
| FP-S-81                          | Sausage; frankfurter-style  |
| FP-S-86                          | Sausage; liver  |
| FP-S-91                          | Sausage; pork   |
| FP-S-101                         | Sausage; Vienna-style, canned   |
| GGG-S-31                         | Saws  |
| AAA-S-121a                       | Scales, weighing; general specifications  |
| GGG-S-101a                       | Scissors and shears   |
| FP-S-141                         | Serapple  |
| RR-C-451a                        | Screen-cloth (See Cloth, wire)  |
| GGG-S-121a                       | Screw-Drivers   |
| FF-S-111                         | Screws; wood  |
| CCC-S-121                        | Serin; curtain  |
| TT-S-176                         | Sealer; floor, wood   |
| AA-S-256                         | Settees; wood   |
| DDD-S-251                        | Shades, window; rollers, slats, cords, and accessories                              |
| LLL-S-256                        | Shades, window; wood-slats  |
| GG-S-236                         | Sharpeners; pencil  |
| CCC-S-271                        | Sheeting; cotton, bleached, wide  |
| CCC-S-276                        | Sheeting; cotton, laundry (cover-cloth)   |
| CCC-S-281                        | Sheeting; cotton, unbleached, narrow  |
| CCC-S-291                        | Sheeting; cotton, unbleached, wide  |

FEDERAL SPECIFICATIONS

| <u>Symbol</u><br><u>and</u><br><u>Number</u> | <u>Title</u>  |
|--|---|
| ZZ-S-311a                                    | Sheeting; rubber  |
| DDD-S-231                                    | Sheets; cotton, bleached                                  |
| TT-S-271                                     | Shellac; orange   |
| SS-S-291                                     | Shingles; roofing, cement-asbestos                        |
| DDD-S-301                                    | Shirts; broadcloth, cotton, mercerized                    |
| DDD-S-306                                    | Shirts; chambray, blue or green                           |
| PP-S-311                                     | Shrimp; canned  |
| JJJ-S-351a                                   | Sirup   |
| KK-S-416                                     | Skins; chamois  |
| P-S-612                                      | Soap; automobile  |
| P-S-566                                      | Soap; chip  |
| P-S-571                                      | Soap; grit, cake  |
| P-S-576                                      | Soap; grit, hand  |
| P-S-586                                      | Soap; laundry, liquid                                     |
| P-S-591                                      | Soap; laundry, ordinary                                   |
| P-S-596                                      | Soap; laundry, powdered                                   |
| P-S-606                                      | Soap-Powder   |
| F-S-611                                      | Soap; salt-water  |
| FFF-C-641                                    | Soap; shaving (see Cream and Soap; shaving)               |
| P-S-612                                      | Soap; soft (for automobile and general cleaning)          |
| P-S-613                                      | Soap; soft, potash, linseed-oil                           |
| P-S-616                                      | Soap; toilet, floating, white                             |
| P-S-618                                      | Soap; toilet, liquid                                      |
| P-S-621                                      | Soap; toilet, milled                                      |
| P-S-626                                      | Soap; toilet, powdered (for) dispensers                   |
| JJ-S-566a                                    | Socks; cotton   |
| JJ-S-581a                                    | Socks; wool and cotton-wool mixture                       |
| EE-S-571                                     | Soda; baking  |
| P-S-631a                                     | Soda; caustic (lye); (for) cleaning purposes              |
| P-S-641a                                     | Soda; laundry (washing soda)                              |
| O-S-571a                                     | Soda-ash  |
| O-S-581a                                     | Sodium-Carbonate; granular (monohydrate crystals)         |
| O-S-591                                      | Sodium-Cyanide; (for use as an insecticide in fumigation) |
| O-S-601                                      | Sodium-Fluoride; (insecticide)                            |
| QQ-S-571                                     | Solder; tin-lead  |
| P-S-661a                                     | Solvent; dry-cleaning                                     |
| JJJ-S-581                                    | Soups; canned   |
| N-M-51                                       | Spaghetti (See Macaroni)                                  |
| EE-S-631a                                    | Spices; ground and whole                                  |
| JJJ-S-611                                    | Spinach; canned   |
| HHH-S-616                                    | Spinach; fresh  |
| RR-C-844                                     | Spittoons (see Cuspidors)                                 |
| C-S-631a                                     | Sponges   |
| JJJ-S-661                                    | Squash; canned  |
| HHH-S-666                                    | Squash; fresh   |
| GG-C-101a                                    | Stands; calendar-pad                                      |
| AA-S-671                                     | Stands; dictionary  |

FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>                                      |
|----------------------------------|---|
| JJJ-S-701                        | Starch; laundry                                   |
| DDD-S-751                        | Stitches; Seams; and Stitching                    |
| SS-S-736                         | Stones; sharpening                                |
| LLL-S-731                        | Stoppers; cork                                    |
| ZZ-S-751                         | Stoppers; rubber                                  |
| Y-S-726                          | Strawberries; fresh                               |
| JJJ-S-791                        | Sugar; beet or cane                               |
| BBB-S-776                        | Suits, play; children's                           |
| BBB-S-786                        | Suits, working; one-piece                         |
| DDD-S-811                        | Suspenders  |
| JJ-S-846                         | Sweaters; wool, knitted                           |
| PP-S-871                         | Sweetbreads; thymus-glands                        |
| CCC-S-891                        | Swiss, dotted; cotton                             |
| ZZ-S-901                         | Syringes; fountain, cloth-inserted                |
| ZZ-S-916                         | Syringes; fountain, rubber                        |
| DDD-C-481a                       | Tablecloths, cotton                               |
| DDD-L-391a                       | Tablecloths, linen                                |
| RR-T-41a                         | Tableware; corrosion-resisting steel              |
| DD-T-101a                        | Tableware; glass                                  |
| RR-T-51a                         | Tableware; silver-plated                          |
| FF-N-101                         | Tacks (see Nails, Spikes, Staples, and Tacks)     |
| Y-T-96                           | Tangerines; fresh                                 |
| DDD-T-86                         | Tape; cotton, bleached, dyed or grey, general use |
| HH-T-101                         | Tape; friction                                    |
| UU-T-101a                        | Tape; gummed, mending                             |
| UU-T-111                         | Tape; paper, gummed (kraft)                       |
| HH-T-111                         | Tape; rubber, insulating                          |
| DDD-T-126                        | Tape (Taste); silk                                |
| N-T-101a                         | Tapioca   |
| HHH-T-191                        | Tea   |
| CCC-T-191a                       | Textiles; general specifications, test-methods    |
| GG-T-311                         | Thermometers; clinical                            |
| TT-T-271                         | Thinner; paint (for) semipaste paints             |
| TT-T-291                         | Thinner; paint, volatile mineral spirits          |
| V-T-276b                         | Thread; cotton                                    |
| V-T-291a                         | Thread; linen                                     |
| V-T-301                          | Thread; silk                                      |
| FF-T-311                         | Thumbtacks  |
| EE-S-631a                        | Thyme (see Spices)                                |
| CCC-T-351                        | Ticking; mattress and pillow                      |
| SS-T-321                         | Tile; structural, clay, floor                     |
| ZZ-T-351                         | Tips; rubber, (for) crutches, furniture, etc.     |
| ZZ-T-381b                        | Tires; automobile and motorcycle, pneumatic       |
| ZZ-T-401                         | Tires and Tubes (inner); bicycle                  |
| JJJ-T-581                        | Tomato-Purée; canned                              |
| JJJ-T-571                        | Tomatoes; canned                                  |
| HHH-T-576                        | Tomatoes; fresh                                   |

FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>  |
|----------------------------------|---|
| PP-T-571                         | Tongue; beef, canned  |
| PP-T-576                         | Tongues, beef; fresh, and cured and smoked                      |
| FFF-D-191                        | Toothpaste (see Dentifrice)                                     |
| CCC-T-561                        | Toweling; cotton, glass   |
| CCC-T-571                        | Toweling; crash, cotton, and cotton and linen-mixed             |
| DDD-T-501                        | Towels; cotton, glass   |
| DDD-T-511                        | Towels; crash, cotton, and cotton and linen mixed               |
| DDD-T-536                        | Towels; linen (for drying glassware)                            |
| UU-T-591                         | Towels; paper   |
| DDD-T-551                        | Towels; turkish   |
| O-T-671                          | Trisodium-Phosphate; technical (phosphate cleaner)              |
| DDD-P-76                         | Trousers; pajama  |
| ZZ-T-721b                        | Tubes; automobile and motorcycle, inner                         |
| ZZ-T-766                         | Tubes; inner, puncture-sealing                                  |
| ZZ-T-831                         | Tubing; rubber  |
| PP-T-771                         | Tuna-fish; canned   |
| PP-T-791a                        | Turkeys; dressed  |
| HHH-T-851                        | Turnips; fresh  |
| LLL-T-791a                       | Turpentine; (for) paint, Type I                                 |
| LLL-T-792                        | Turpentine; (for) paint, Type II                                |
| T-T-871                          | Twine; cotton, wrapping   |
| T-T-891                          | Twine; flax   |
| JJ-U-513                         | Undershirts; men's, cotton, flat-knit, light-weight             |
| JJ-U-517                         | Undershirts; men's, cotton-wool, mixed                          |
| JJ-U-531                         | Underwear; knit, standard sizes (exclusive of rayon) (10 cents) |
| JJ-U-551                         | Union-Suits, boys' and men's, nainsook                          |
| JJ-U-561                         | Union-Suits; men's, cotton-wool, ribbed-knit, medium-weight     |
| DD-U-686                         | Urinals; glass, male, graduated                                 |
| TT-V-61                          | Varnish; damar  |
| TT-V-71                          | Varnish; interior   |
| TT-V-86                          | Varnish, rubbing; cabinet                                       |
| TT-V-91                          | Varnish; shellac  |
| TT-V-121a                        | Varnish; spar, water resisting                                  |
| PP-V-191a                        | Veal  |
| N-M-51                           | Vermicelli (see Macaroni and Spaghetti)                         |
| Z-V-401                          | Vinegar   |
| N-D-591                          | Waffle-mixtures, prepared                                       |
| UU-W-101a                        | Wall-Board; composition   |
| SS-W-51a                         | Wall-Board; gypsum  |
| AA-W-131                         | Wardrobes; wood   |
| EE-W-111                         | Water; table, effervescent                                      |
| Y-W-121                          | Watermelons; fresh  |
| P-W-141                          | Wax; floor, liquid and paste                                    |
| P-W-151                          | Wax; floor, water-emulsion                                      |



FEDERAL SPECIFICATIONS

| <u>Symbol<br/>and<br/>Number</u> | <u>Title</u>  |
|----------------------------------|---|
| JJJ-W-151a                       | Wax; sealing  |
| N-W-231                          | Wheat-Cereal; uncooked  |
| TT-W-251a                        | White-Lead; basic carbonate, dry, paste-in-oil, and semipaste containing volatile thinner |
| TT-W-261a                        | White-Lead; basic sulphate, dry and paste-in-oil  |
| RR-W-458                         | Wireware; bake-shop and kitchen   |
| FF-W-556                         | Wool; steel   |
| GGG-W-651a                       | Wrenches; pipe  |
| EE-Y-131                         | Yeast   |

LETTER CIRCULARS

Copies of the following mimeographed Letter Circulars are available, without charge, from the National Bureau of Standards:

|         |  |
|---------|--|
| LC 40   | Current radio publications of the National Bureau of Standards   |
| LC 60   | Publications of the Bureau of Standards of interest in connection with accident prevention and safety              |
| LC 165  | List of publications on fire resistance of materials and prevention  |
| LC 256a | Sources of supply of commodities covered by Federal specifications   |
| LC 275  | Polishes   |
| LC 277a | Sources of supply of commodities covered by Commercial Standards   |
| LC 284  | List of publications and articles relating to home heating problems  |
| LC 287  | Published material on home building and maintenance  |
| LC 290  | Publications of the National Bureau of Standards relating to building materials, building standards, home building |
| LC 304  | Painting plaster   |
| LC 333  | Outside house painting   |
| LC 336  | Luminous paints  |
| LC 339  | Floor oils   |
| LC 341  | Drainpipe cleaners and solvents  |
| LC 351  | Color and legibility   |
| LC 360  | Rerefining used crankcase oil  |
| LC 388  | Care of floors   |
| LC 392  | Publications relating to dyes  |
| LC 396  | List of publications on textiles   |
| LC 403  | Detergents and related subjects  |
| LC 407  | Automobile engine lubricating oils   |
| LC 413  | Aquarium cement  |
| LC 414  | Anti-dimming preparations for glass surfaces   |

LETTER CIRCULARS

- LC 419 Information on refrigeration  
 LC 420 Solid carbon-dioxide  
 LC 427 Losses of gasoline in storage and handling  
 LC 432 Publications relating to building codes and construction, home building and maintenance, home ownership  
 LC 436 Treatments for silk stockings  
 LC 445 Painting steam and hot water radiators  
 LC 446 Automobile engine oil filters  
 LC 449 Standards of length, mass, and time  
 LC 456 Simplified Practice -- Its Purpose and Application  
 LC 457 Quality of linseed oil for Government use  
 LC 462 Sun lamp, health lamp, carbon and mercury arc lamps  
 LC 464 Wood and shingle stains  
 LC 467 Flameproofing of textiles  
 LC 471 Thermal insulation  
 LC 472 Domestic gas and electric refrigerators  
 LC 488 Air Conditioning -- publications of interest  
 LC 497 Services of the National Bureau of Standards to Governmental Purchasing Agencies  
 LC 498 Methods of using standard-frequency radio emissions  
 LC 504 Variety reduction effected by the application of simplified practice through cooperative efforts of industry and the National Bureau of Standards  
 LC 514 Damp masonry walls above grade  
 LC 517 Motorists' manual of weights and measures  
 LC 520 Automobile costs  
 LC 521 Corrosion and protection of underground tanks and burial vaults  
 LC 523 Lubrication -- Publications by staff of the National Bureau of Standards  
 LC 526 Color charts -- a descriptive list  
 LC 531 Photography and its application -- List of publications by the staff of the National Bureau of Standards  
 LC 532 Rubber -- Publications by the staff of the National Bureau of Standards  
 LC 535 Aluminum foil insulation  
 LC 538 Transparent wrapping materials  
 LC 542 List of publications relating to paint, painting, varnish, lacquer, bitumens, and allied subjects  
 LC 546 Gases: Publications by the staff of the National Bureau of Standards  
 LC 549 Information on ultraviolet-transparency of window materials and fabrics  
 LC 551 Good gasoline  
 LC 552 Building Materials and Structures Reports  
 LC 556 Automotive brake lining  
 LC 562 Weights and measures publications of general interest  
 LC 570 Standards and specifications for building materials  
 LC 577 Leather: Publications of the staff of the National Bureau of Standards  
 LC 578 Sources of radio information  
 LC 583 Literature on drycleaning

PUBLICATIONS OF CONSUMER INTEREST (not in Bureau series)

Copies of the following publications are available, free of charge, from the National Bureau of Standards:

- The Certification Plan — Its Significance, Scope, and Application to Selected Federal Specifications and Commercial Standards  
 Aid for Over-the-Counter Buyers (Labeling Plan)  
 Services of the National Bureau of Standards to the Consumer  
 Services of the National Bureau of Standards to the Home Building Industry  
 Functions and Activities of the National Bureau of Standards.

TECHNICAL INFORMATION ON BUILDING MATERIALS

Copies of the following mimeographed TIBM's are available, without charge, from the National Bureau of Standards:

- TIBM-1 Corrosion of metals used in home construction  
 TIBM-2 Life of non-ferrous screen wire cloth  
 TIBM-3 Thermal insulation: Comparative estimated fuel savings in heating dwelling houses equipped with various means for reducing heat loss  
 TIBM-4 Thermal insulation: Insulating values of thermal insulating materials, building materials, and basic wall units  
 TIBM-5 Exterior waterproofing for masonry  
 TIBM-6 Integral waterproofing for concrete  
 TIBM-7 Thermal insulation: Comparative insulating values of 8" solid brick walls having various types of interior finishes  
 TIBM-8 Calcium chloride as it affects portland cement and concrete  
 TIBM-9 Concrete floor treatments  
 TIBM-10 Corrosion of metals used in house construction: Atmospheric corrosion of ferrous metals  
 TIBM-11 Paint for priming plaster surfaces  
 TIBM-12 Thermal insulation: Insulating values for frame wall construction — wood siding with various types of interior finishes  
 TIBM-13 Thermal insulation: Insulating values for frame wall construction — stucco with various types of interior finishes  
 TIBM-14 Thermal insulation: Insulating values for frame wall construction — 4" brick veneer with various types of interior finishes  
 TIBM-15 Thermal insulation: Insulating values for frame wall construction — wood shingles with various types of interior finishes  
 TIBM-16 Thermal insulation: Summary and conclusions  
 TIBM-17 Corrosion of metals used in house construction: Atmospheric corrosion of galvanized ferrous sheet metals

TECHNICAL INFORMATION ON BUILDING MATERIALS

- TIBM-18 Painting plaster
- TIBM-19 Investigations of portland cement stucco construction
- TIBM-20 Recommendations for portland cement stucco construction
- TIBM-21 Finishes and maintenance of portland cement stucco construction
- TIBM-22 Submerged corrosion of ferrous metals
- TIBM-23 Concrete masonry unit
- TIBM-24 Plastic caulking and pointing materials - Part I
- TIBM-25 Wall plaster bases and furring
- TIBM-26 Wall plaster mixing and application
- TIBM-27 The hardened wall plaster
- TIBM-28 Painting of ferrous metals
- TIBM-29 Corrosion of ferrous metals underground
- TIBM-30 Paint pigments - white
- TIBM-31 Paint pigments - black, red, and lakes
- TIBM-32 Paint pigments - yellow, brown, blue, green, and bronze
- TIBM-33 Federal specification paint pigments and mixing formulas
- TIBM-34 Federal specification ready-mixed paints, semipaste paints and mixing formulas
- TIBM-35 Preparation of paints from paste and dry pigments
- TIBM-36 Preparation of paints from semipaste paints, thinning ready-mixed paints, and preparation of water paints
- TIBM-37 Commercial masonry cement investigations
- TIBM-38 Mortar and brick properties and their relation to bond
- TIBM-39 Types of decks adapted to bituminous built-up roofing
- TIBM-40 Materials used in bituminous built-up roofing
- TIBM-41 Roofing tin (galvanized) for house construction
- TIBM-42 "Black" and galvanized sheets for use in house construction
- TIBM-43 Aluminum paints
- TIBM-44 Paint drying oils - linseed
- TIBM-45 Miscellaneous paint drying oils and paint dryers
- TIBM-46 Volatile paint and varnish thinners
- TIBM-47 Varnish and lacquer
- TIBM-48 Shellac
- TIBM-49 Wood and shingle stains
- TIBM-50 Corrosion of non-ferrous metals underground
- TIBM-51 Shingles: mineral-surfaced asphalt
- TIBM-52 Resistance of floor covering materials to staining and chemicals
- TIBM-53 Adhesives for floor coverings
- TIBM-54 Relative resistance of floor covering materials to abrasion
- TIBM-55 Water-tightness of expansion joint materials in concrete roof construction
- TIBM-56 Plastic caulking and pointing materials - Part II
- TIBM-57 Weathering properties of building brick
- TIBM-58 Masonry wall resistance to rain penetration
- TIBM-59 Durability of insulating materials (investigations not yet completed)
- TIBM-60 Corrosion of ferrous metals (investigations not yet completed)
- TIBM-61 Study of underground corrosion of nonbituminous metal coatings

The following publications of interest to household buyers were issued by the National Committee on Wood Utilization, and may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices indicated:

|  |     |
|--|-----|
| Furniture — Its Selection and Use .....              | 10¢ |
| You Can Make It .....                                | 5¢  |
| You Can Make It for Camp and Cottage .....           | 5¢  |
| You Can Make It for Profit .....                     | 5¢  |
| Home Insulation, Its Economics and Application ..... | 10¢ |
| How to Judge a House .....                           | 10¢ |