

GENERALLY ACCEPTED STANDARDS

APPLICABLE TO

STATE BUILDING CONSTRUCTION CODE

DECEMBER 1, 1959

STATE OF NEW YORK
EXECUTIVE DEPARTMENT

DIVISION OF HOUSING
BUREAU OF STATE BUILDING CODES
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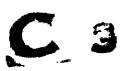
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STACKS

GENERALLY ACCEPTED STANDARDS

applicable to

STATE BUILDING CONSTRUCTION CODE

A generally accepted standard is defined in the State Building Construction Code as a specification, code, rule, guide or procedure in the field of construction, or related thereto, recognized and accepted as authoritative.

The standards are identified by symbols representing the name of the issuing or sponsoring organization or the general category of publications, the title of the standard, and its identification number, the last figures of which frequently indicate the year of issue. The names of the organizations, the abbreviations of their names, and the addresses where copies of the standards may be obtained, are listed herein.

The standards are arranged to correspond with parts 1, 2, 3, 4, and 5 of the State Building Construction Code, relating, in that order, to general provisions, space requirements, structural requirements, fire-safety requirements, and equipment requirements.

Included under "Plumbing" is a table entitled, "Standards for Plumbing Materials," which is the latest revision of table P 603 of the "Plumbing Standards of the State Building Construction Code," promulgated February 15, 1958.

This is the sixth edition of the Generally Accepted Standards; earlier editions were issued on December 15, 1953, January 30, 1956, March 1, 1957, March 31, 1958, and May 1, 1959.

December 1, 1959

ISSUING ORGANIZATIONS

AA The Aluminum Association
420 Lexington Avenue, New York 17, New York

ACI American Concrete Institute,
P. O. Box 4754, Redford Station, Detroit 19, Michigan

AFM Associated Factory Mutual Fire Insurance Companies,
Factory Mutual Engineering Division,
1151 Boston-Providence Turnpike, Norwood, Massachusetts

AGA American Gas Association Laboratories,
1032 East 62 Street, Cleveland 3, Ohio

AISC American Institute of Steel Construction, Inc.
101 Park Avenue, New York 17, New York

AISI American Iron and Steel Institute,
150 East 42 Street, New York 17, New York

API American Petroleum Institute,
50 West 50 Street, New York 20, New York

ASA American Standards Association, Inc.,
70 East 45 Street, New York 17, New York

ASCE American Society of Civil Engineers,
29 West 39 Street, New York 18, New York

ASHRAE American Society of Heating, Refrigerating and
Air-Conditioning Engineers,
62 Worth Street, New York 13, New York

ASME American Society of Mechanical Engineers,
29 West 39 Street, New York 18, New York

ASTM American Society for Testing Materials,
1916 Race Street, Philadelphia 3, Pennsylvania

AWS American Welding Society,
33 West 39 Street, New York 18, New York

AWWA American Water Works Association,
2 Park Avenue, New York 16, New York

AWPA American Wood Preservers' Association,
111 West Washington Street, Chicago 2, Illinois

CS* Commercial Standards, U. S. Department of Commerce,
Office of Technical Services,
Commodity Standards Division

DFPA Douglas Fir Plywood Association,
Tacoma 2, Washington

DH Department of Health, New York State,
Albany 1, New York

FCC* Federal Communications Commission

FPL Forest Products Laboratory, Forest Service,
U. S. Department of Agriculture,
Madison, Wisconsin

FS Federal Supply Service, Standardization Division,
General Services Administration, Washington 25, D. C.

H* Handbooks, U. S. Department of Commerce,
National Bureau of Standards

HHFA* Housing and Home Finance Agency

IC Industrial Code Rules,
New York State Department of Labor,
Board of Standards and Appeals,
80 Centre Street, New York 13, New York, or

Bureau of Printing, Room 912, State Office Building,
Albany 1, New York

MIL Military Specifications,
Commanding General, Air Material Command,
Wright-Patterson Air Force Base, Dayton, Ohio

NBBPVI National Board of Boiler and Pressure Vessel Inspectors,
1155 North High Street, Columbus 1, Ohio

NBFU The National Board of Fire Underwriters,
85 John Street, New York 38, New York, or

222 West Adams Street, Chicago 6, Illinois

NFPA National Fire Protection Association,
60 Batterymarch Street, Boston 10, Massachusetts

NLMA National Lumber Manufacturers Association,
1319 Eighteenth Street, N.W., Washington 6, D.C.

SJI Steel Joist Institute,
1346 Connecticut Avenue, N.W., Washington 6, D.C.

SPR* Simplified Practice Recommendations,
U. S. Department of Commerce
Office of Technical Services
Commodity Standards Division

ULI Underwriters' Laboratories, Inc.,
207 East Ohio Street, Chicago 11, Illinois, or

161 Sixth Avenue, New York 13, New York

* Standards are obtainable from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D. C.

Part 1

Generally Accepted Standards
applicable to
General Provisions

SAFETY DURING CONSTRUCTION AND DEMOLITION

IC, Protection of Persons Employed in Construction and
Demolition Work, Industrial Code Rule No. 23, November, 1959

Part 2

Generally Accepted Standards
applicable to
Space Requirements

ASA, Standard for Places of Outdoor Assembly (Grandstands and
Tents), Z20.3-1957 (NFPA No. 102, 1957)

NFPA, Standard on Aircraft Hangars, No. 409, 1958 (NBFU No. 409,
1957 with 1958 amendments)

Part 3
Generally Accepted Standards
applicable to
Structural Requirements

ADHESIVES

FS, Adhesive, Casein-Type, Water- and Mold-Resistant, MMM-A-125, 27 May 1955
FS, Adhesive, Urea-Resin-Type (Liquid and Powder), MMM-A-188a, 24 October, 1958
MIL, Adhesive, Room-Temperature and Intermediate-Temperature Setting Resin
(Phenol, Resorcirol, and Melamine Base), MIL-A-397B, 3 February 1953
MIL, adhesive; High-Temperature-Setting Resin (Phenol, Melamine and Resorcinol
Base), MIL-A-5534A, 15 June 1951

CONCRETE AND CONCRETE UNITS

ACI, Building Code Requirements for Reinforced Concrete, ACI 318-56 (ASA A89.1-1957)
ACI, Minimum Standard Requirements for Precast Concrete Floor and Roof Units,
ACI 711-58

CONDENSATION

HHFA, Condensation Control in Dwelling Construction, August 1949, Second Printing
June 1950

FOUNDATIONS AND PILES

ASA, Building Code Requirements for Excavations and Foundations, A56.1-1952
ASCE, Timber Piles and Construction Timbers, Manual of Engineering Practice,
No. 17, 1939
ASCE, Pile Foundations and Pile Structures, Manual of Engineering Practice,
No. 27, 1946
NFPA, Standards for the Construction and Protection of Piers and Wharves, No. 87,
May 1954 (NBFU No. 87, 1954)

MASONRY MATERIALS

ASA, Building Code Requirements for Masonry, A41.1-1953
ASA, Standard Specifications for Portland Cement Stucco, A42.2-1946
ASA, Standard Specifications for Gypsum Plastering and Interior Lathing and Furrings,
A42.1-1955, A42.4-1955
ASA, Standard Specifications for Reinforced Gypsum Concrete, A59.1-1954
ASTM, Standard Specifications for Quicklime for Structural Purposes, C 5-59
ASTM, Standard Specifications for Natural Cement, C 10-54
ASTM, Standard Specifications for Gypsum, C 22-50
ASTM, Standard Specifications for Concrete Aggregates, C 33-59
ASTM, Standard Specifications for Structural Clay Load-Bearing Wall Tile, C 34-57
ASTM, Standard Specifications for Gypsum Partition Tile or Block, C 52-54
ASTM, Standard Specifications for Concrete Building Brick, C 55-55
ASTM, Standard Specifications for Structural Clay Non-Load-Bearing Tile, C56-57
ASTM, Standard Specifications for Building Brick (Solid Masonry Units from Clay
or Shale), C 62-58

ASTM, Standard Specifications for Sand-Lime Building Brick, C 73-51
ASTM, Standard Specifications for Hollow Load-Bearing Concrete
Masonry Units, C 90-59
ASTM, Standard Specifications for Masonry Cement, C 91-59
ASTM, Standard Specifications for Ready-Mixed Concrete, C 94-58
ASTM, Standard Specifications for Hollow Non-Load-Bearing Concrete
Masonry Units, C 129-59
ASTM, Standard Specifications for Hydraulic Hydrated Lime for
Structural Purposes, C 141-55
ASTM, Tentative Specifications for Aggregate for Masonry Mortar,
C 144-52T
ASTM, Standard Specifications for Solid Load-Bearing Concrete Masonry
Units, C 145-59
ASTM, Standard Specifications for Portland Cement, C 150-59
ASTM, Standard Specifications for Air-Entraining Portland Cement,
C 175-59
ASTM, Tentative Specifications for Portland Blast Furnace Slag
Cement, C 205-58T
ASTM, Standard Specifications for Hydrated Lime for Masonry Purposes,
C 207-49
ASTM, Tentative Specifications for Mortar for Unit Masonry, C 270-59T
ASTM, Tentative Specifications for Lightweight Aggregates for
Structural Concrete, C 330-59T

SHEATHING

ASTM, Standard Specification for Gypsum Sheathing Board, C 79-54
FS, Fiberboard; Insulating, LLL-F-321b, 30 June 1942, with amendment 1,
17 December 1942

SIGNS AND OUTDOOR DISPLAY STRUCTURES

ASA, Building Code Requirements for Signs and Outdoor Display
Structures, A60.1-1949

STEEL AND IRON

Formed Steel

AISI, Light Gage Cold-Formed Steel Design Manual, 1956

Reinforcement for Concrete

ASTM, Tentative Specifications for Billet Steel Bars for Concrete
Reinforcement, A 15-58T
ASTM, Tentative Specifications for Welded Steel Wire Fabric for
Concrete Reinforcement, A 185-58T

Structural Steel and Iron

- AISC, Specification for the Design, Fabrication and Erection of Structural Steel for Buildings (Riveted, Bolted and Arc-Welded Construction), revised June 1949 (ASA A57.1-1952), with Supplementary Rules for Plastic Design and Fabrication, adopted December 4, 1958
- AISC, Specifications for Assembly of Structural Joints Using High Strength Steel Bolts, 1954
- ASTM, Standard Specifications for Gray Iron Castings, A 48-56
- ASTM, Tentative Specifications for Welded and Seamless Steel Pipe, A 53-59T
- ASTM, Tentative Specifications for Welded Wrought Iron Pipe, A 72-59T
- ASTM, Standard Specifications for Welded and Seamless Pipe Piles, A 252-59
- SJI, Standard Specifications and Load Tables for Open Web Steel Joists, S-Series and L-Series, 1960 Edition

WOOD

- ASTM, Tentative Methods for Establishing Structural Grades of Lumber, D 245-57T
- ASTM, Standard Methods of Conducting Strength Tests of Panels for Building Construction, E 72-55
- CS, Wood Shingles: Red Cedar, Tidewater Red Cypress, California Redwood, CS 31-52
- CS, Hardwood Plywood, CS 35-56
- CS, Douglas Fir Plywood, CS 45-55, with amendments, 1957 and 1959
- CS, Western Softwood Plywood, CS 122-56, with amendment, 1959
- DFPA, Fir Plywood Technical Data Handbook, 1948, with amendments, 1955 and 1959
- FPL, The Designing for Strength of Flat Panels with Stressed Coverings, Report 1220, October 1957
- FPL, Approximate Methods of Calculating the Strength of Plywood, Report R 1630, 1956
- HHFA, Plank-and-Beam System for Residential Construction, Construction Aid 4, November 1953
- NLMA, National Design Specification for Stress-Grade Lumber and Its Fastenings, 1957
- NLMA, Working Stresses for Stress-Grade Lumber, Supplement No. 1, 1958, to Wood Structural Design Data, Vol. 1, 1957
- NLMA, Heavy Timber Construction Details, Wood Utilization Data, Pamphlet No. 4, 1948, revised 1957

Wood Treatment

- FPL, Preventing Damage to Buildings by Subterranean Termites, and Their Control, Farmers' Bulletin No. 1911, issued November 1942, revised April 1949, Forest Service
- FS, Primer, Paint, Exterior (Undercoat for Wood, Ready-Mixed, White and Tints), TT-P-25a, 11 January 1951, with amendment 1, 2 August 1951
- FS, Wood Preservative; Recommended Treating Practice, TT-4-571c, 7 June 1950 (AWPA specifications and instructions are referenced)

Aluminum

- AA, Aluminum Construction Manual, Part 4, Standards and Specifications, pages 227 to 302 inclusive, August, 1959

Part 4

Generally Accepted Standards
applicable to
Fire-Safety Requirements

EXITS AND ENCLOSURES

NFPA, Building Exits Code, No. 101, 1959

EXPLOSION VENTS

NFPA, Guide for Explosion Venting, No. 68, 1954

FIRE-RESISTANCE RATINGS

ASTM, Standard Methods of Fire Tests of Building Construction and
Materials, E 119-58

ASTM, Standard Methods of Fire Tests of Door Assemblies, E 152-58

ASTM, Standard Methods of Fire Tests of Roof Coverings, E 108-58

FLAME-RESISTANT MATERIALS

NFPA, Flameproofed Textiles, No. 701, 1951

FLAME SPREAD

ASTM, Tentative Method of Test for Surface Burning Characteristics
of Building Materials, E 84-59T

FS, Acoustical Units; Prefabricated (SS-A-118b, August 4, 1954 with
amendment 3, December 18, 1958)

Part 5

Generally Accepted Standards
applicable to
Equipment Requirements

CHIMNEYS, FLUES AND GASVENTS

ASA, Sizes of Clay Flue Linings, A62.4-1947

CONVEYORS AND LIFTS

Automotive Lifts

CS, Automotive Lifts, CS 142-58

Conveyors

ASA, Standard Safety Code for Conveyors, Cableways and Related Equipment,
B20.1-1957

Cranes, Derricks and Hoists

ASA, Standard Safety Code for Cranes, Derricks and Hoists, B30.2-1943,
Reaffirmed 1952

Industrial Lifts

CS, Industrial Lifts and Hinged Loading Ramps, CS 202-56

Manlifts

ASA, Standard Safety Code for Manlifts, A90.1-1949, Reaffirmed 1956

ELECTRICAL WIRING AND EQUIPMENT

ASA, National Electrical Code, C1-1959 (NBFU No. 70, 1959 and NFPA No. 70,
1959)

H, National Electrical Safety Code, NBS Handbook H 30, March 1948
ULI, Electrical Appliance and Utilization Equipment List, May 1959
ULI, Electrical Construction Materials List, May 1959
ULI, Hazardous Location Equipment List, May 1959

ELEVATORS, DUMBWAITERS AND ESCALATORS

ASA, Standard Safety Code for Elevators, Dumbwaiters and Escalators,
A17.1-1957

IC, Rules Relating to Construction, Guarding, Equipment, Maintenance and
Operation of Elevators, Dumbwaiters, Escalators, Hoists and Hoistways in
Factories and Mercantile Establishments, Industrial Code Bulletin No. 8,
1923

FIRE PROTECTION EQUIPMENT

- AFM, Approved Equipment for Industrial Fire Protection, 1959
AFM, Installing Sprinkler Equipment, Loss Prevention Bulletin
20,00, 1954
IC, Rules Relating to Fire Alarm Signal Systems, Industrial Code
Bulletin No. 5, June 1936
IC, Rule Relating to Automatic Sprinkler Systems, Industrial Code
Bulletin No. 20, August 1956
NFFA, Standard for Foam Extinguishing Systems, No. 11, 1959
(NBFU No. 11, 1959)
NFFA, Carbon Dioxide Extinguishing Systems, No. 12, 1957
(NBFU No. 12, 1957)
NFFA, Standard for the Installation of Sprinkler Systems, No. 13,
1958 (NBFU No. 13, 1958)
NFFA, Standards for the Installation of Standpipe and Hose Systems,
No. 14, 1952 (NBFU No. 14, 1952)
NFFA, Water Spray Systems for Fire Protection, No. 15, 1957
(NBFU No. 15, 1957)
NFFA, Standard for the Installation of Centrifugal Fire Pumps,
No. 20, 1959 (NBFU No. 20, 1959)
NFFA, Standard for Outside Protection, No. 24, 1959 (NBFU No. 24,
1959)
NFFA, Inerting for Fire and Explosion Prevention, No. 69, 1956
(NBFU No. 69, 1956)
NFFA, Standards for the Installation, Maintenance and Use of
Proprietary, Auxiliary, Remote Station and Local Protective
Signaling Systems, including Local or Isolated Systems, for
Watchman, Fire Alarm and Supervisory Service, No. 72, 1959
(NBFU No. 72, 1958, with 1959 amendments)
ULI, Fire Protection Equipment List, January 1959
ULI, Building Materials List, January 1959

FLAMMABLE LIQUIDS

- NFFA, Flammable Liquids Code, No. 30, 1959 (NBFU No. 30, 1959)
NFFA, Standards for Dry Cleaning Plants, No. 32, 1956
(NBFU No. 32, 1956)
NFFA, Standard for Spray Finishing Using Flammable Materials,
No. 33, 1959 (NBFU No. 33, 1959)
NFFA, Standard for Dip Tanks Containing Flammable or Combustible
Liquids, No. 34, 1959 (NBFU No. 34, 1957 with 1959 amendments)
NFFA, Standard for the Storage of Flammable Liquids on Farms and
Isolated Construction Projects, No. 395, 1959

Tanks for Flammable Liquids

- API, Specification for Oil Storage Tanks with Riveted Shells,
STD 12A, 1951
API, Specification for Bolted Production Tanks, STD 12B, 1958
API, Specification for Welded Oil Storage Tanks, STD 12C, 1958
ULI, Gas and Oil Equipment List, November 1959

GASES

Liquefied Petroleum Gas

- ASME, Rules for Construction of Unfired Pressure Vessels, 1959, Section VIII,
ASME Boiler and Pressure Vessel Code
NFPA, Standard for the Storage and Handling of Liquefied Petroleum Gases,
No. 58, 1959 (NBFU No. 58, 1958 with 1959 amendments)
NFPA, Standard for the Storage and Handling of Liquefied Petroleum Gases at
Utility Gas Plants, No. 59, 1958 (NBFU No. 59, 1958)

Other Hazardous Gases

- NFPA, Standard for the Installation and Operation of Gas Systems for Welding
and Cutting No. 51, 1958 (NBFU No. 51, 1958)
NFPA, Standard for Nonflammable Medical Gas Systems, No. 565, 1958
(NBFU No. 565, 1958)

HEATING, VENTILATING, REFRIGERATION
AND AIR CONDITIONING

General Design and Installation

- ASA, Safety Code for Mechanical Refrigeration, B9.1-1958
ASA, Regulations for the Installation of Blower and Exhaust Systems for
Dust, Stock and Vapor Removal or Conveying, Z33.1-1949, amended 1959
(NFPA No. 91, 1949, amended 1959; NBFU No. 91, 1949, amended 1959)
ASHRAE, Heating Ventilating Air Conditioning Guide, 1959, Sections III to VIII
incl.
IC, Rules Relating to the Equipment, Maintenance and Sanitation of Foundries
and the Control of Dusts, Gases and Fumes in Foundries, Industrial Code
Rule No. 10, February 1942 with 1956 amendments
IC, Rule Relating to Control of Air Contaminants in Factories, Industrial
Bulletin No. 12, November 1958
IC, Rule Relating to Exhaust Systems, Industrial Bulletin No. 18, November
1958
IC, Rule Relating to Laundry Work, Industrial Code Rule No. 27, October 1955
IC, Rules Relating to the Control of Silica Dust in the Stone Cutting and
Stone Finishing Industry, Industrial Code Rule No. 35, September 1941
NFPA, Standard for the Installation of Air Conditioning and Ventilating
Systems of Other than Residence Type, No. 90 A, 1958 (NBFU No. 90 A, 1957
with 1958 amendments)
NFPA, Standards for the Installation of Residence Type Warm Air Heating and
Air Conditioning Systems, No. 90 B, 1956 (NBFU No. 90 B, 1956)
NFPA, Standard on Ventilation of Restaurant Cooking Equipment, No. 96, 1959
(NBFU No. 96, 1959)
SPR, Pipes, Ducts, and Fittings for Warm Air Heating and Air Conditioning,
R207-56
ULI, Electrical Appliance and Utilization Equipment List, May 1959

Boilers, Furnaces, and Central Systems

- ASA, Safety Code for the Installation and Operation of Pulverized-Fuel Systems, Z12.1-1959 (NFPA No. 60, 1959; NBFU No. 60, 1958 with 1959 amendments)
- ASA, Approval Requirements for Central Heating Gas Appliances:
Volume I, Steam and Hot Water Boilers, Z21.13.1-1958 with Addenda Z21.13.1a-1959
Volume II, Gravity and Forced Air Central Furnaces, Z21.13.2-1958 with Addenda Z21.13.2a-1959
Volume III, Gravity and Fan Type Floor Furnaces, Z21.13.3-1959
Volume IV, Gravity and Fan Type Vented Recessed Heaters, Z21.13.4-1958 with Addenda Z21.13.4a-1959
- ASME, Boiler and Pressure Vessel Code:
Section I, Rules for Construction of Power Boilers, 1959
Section IV, Rules for Construction of Low-Pressure Heating Boilers, 1959 with Addenda
Section V, Rules for Construction of Miniature Boilers, 1959
Section VIII, Rules for Construction of Unfired Pressure Vessels, 1959 with Addenda
- CS, Warm Air Furnaces Equipped with Vaporizing-Type Oil Burners, CS 104-49
- CS, Solid-Fuel Burning Forced-Air Furnaces, CS 109-44
- IC, Rules as Amended Relating to the Construction, Installation, Inspection and Maintenance of Steam Boilers, Industrial Code Rule No. 14, June 1949, Part 20, sections 1 and 2 including appendix, and section 3
- SPR, Steel Firebox Boilers and Steel Heating Boilers: Commercial and Residential Types, R157-50
- ULI, Gas and Oil Equipment List, November 1959

Gas-Fired Equipment (See also Piping Equipment and Systems)

- AGA, Directory of Approved Gas Appliances and Listed Accessories, July 1959
- ASA, Requirements for Installation of Gas Equipment in Large Boilers, Z21.33-1950, Reaffirmed 1956
- ASA, Standard for the Installation of Gas Appliances and Gas Piping, Z21.30-1959 (NFPA No. 54, 1959; NBFU No. 54, 1959)

Miscellaneous Equipment

- CS, Domestic Burners for Pennsylvania Anthracite: Underfeed Type, CS 48-40
- NBBPVI, Safety Valves and Relief Valves Approved by the National Board, November 1, 1958
- NFPA, Standards for Class A Ovens and Furnaces, Design, Location and Equipment, No. 86, 1950 (NBFU No. 86, 1950)
- SPR, Ferrous Range Boilers, Expansion Tanks and Solar Tanks, R8-50

Oil-Fired Equipment

- CS, Automatic Mechanical-Draft Oil Burners Designed for Domestic Installation, CS 75-56

CS, Flue-Connected Oil-Burning Space Heaters Equipped with Vaporizing Pot-Type Burners, CS 101-43
CS, Oil-Burning Floor Furnaces Equipped with Vaporizing Pot-Type Burners, CS 113-51
NFPA, Standard for the Installation of Oil Burning Equipment, No. 31, 1959 (NBFU No. 31, 1959)
ULI, Gas and Oil Equipment List, November 1959

HIGH FREQUENCY RADIATION

FCC, Rules Governing Industrial, Scientific, and Medical Service (Part 18, Volume II, Rules and Regulations, April 1959)

HOSPITAL OPERATING ROOMS

NFPA, Code for the Use of Flammable Anesthetics, No. 56, 1959 (NBFU No. 56, 1959)

INCINERATORS

NFPA, Standard on Incinerators, No. 82, 1958 (NBFU No. 82, 1958)

LIGHTING

NFPA, Building Exits Code, No. 101, 1959
ASA, Standard Practice for Industrial Lighting, A11.1-1952
ASA, Standard Practice for School Lighting, A23.1-1948

LIGHTNING PROTECTION

NFPA, Code for Protection Against Lightning, No. 78, 1959

PIPING EQUIPMENT AND SYSTEMS

ASA, Code for Pressure Piping, B31.1-1955
ASA, Standard for Gas Transmission and Distribution Piping Systems, B 31.8-1958
ASA, Standard for the Installation of Gas Appliances and Gas Piping, Z21.30-1959 (NFPA No. 54, 1959; NBFU No. 54, 1959)

PLUMBING (See pages 14 and 15 - Standards for Plumbing Materials)

General Design and Installation

ASA, Standard National Plumbing Code, A40.8-1955 or
DH, Minimum Requirements for Plumbing recommended by Department of Health, State of New York, Bulletin No. 23

Drinking Water Supplies

DH, Drinking Water Supplies, Chapter V, The Sanitary Code, July 1, 1953

Sewage Disposal Systems

DH, Rules and Regulations for the Preparation and Submission of Plans for Systems of Sewerage and Sewage and Waste Disposal for Institutional and Private Systems, Bulletin No. 1, Part II, 1952

Swimming Pools

DH, Policies Governing the Preparation of Plans for Artificial Swimming Pools, Bulletin No. 31, 1956

Tanks, Water Supply

AWS, Rules for Field Welding of Steel Storage Tanks, D5.1-1955
AWWA, Standard Specifications for Steel Tanks, Standpipes, Reservoirs, and Elevated Tanks for Water Storage, D100-1959
NFPA, Standards for the Construction and Installation of Water Tanks for Private Fire Prevention Service, No. 22, 1958 (NBFU No. 22, 1958)

STATIC ELECTRICITY

ASA, Standard Specifications for Nonspark Conductive Oxychloride Composition Flooring and its Installation, A88.9-1955
NFPA, Static Electricity, No. 77, 1950

TANKS (See Flammable Liquids; Plumbing)

WINDOW CLEANING EQUIPMENT

IC, Protection of Persons Employed at Window Cleaning, Industrial Code Rule No. 21, December 1958

X-RAY AND GAMMA RAY RADIATION

DH, Ionizing Radiation, Chapter XVI, The Sanitary Code, September 1, 1955, and amendments, November 14, 1956, January 1, 1957 and July 1, 1958
H, Safe Handling of Radioactive Isotopes, NBS Handbook H 42, September 1949
H, Control and Removal of Radioactive Contamination in Laboratories, NBS Handbook H 48, December 15, 1951
H, Recommendations for Waste Disposal of Phosphorus-32 and Iodine-131 for Medical Users, NBS Handbook H 49, November 2, 1951
H, X-ray Protection Design, NBS Handbook H 50, May 9, 1952
H, Protection Against Radiations from Radium, Cobalt-60, and Cesium-137, NBS Handbook H 54, September 1, 1954
H, X-Ray Protection, NBS Handbook H 60, December 1, 1955
IC, Radiation Protection, Industrial Code Rule No. 38, December 1955
NFPA, Recommend Safe Practice for Laboratories Handling Radioactive Materials, No. 801, 1955

TABLE P 603.---STANDARDS FOR PLUMBING MATERIALS (REVISED DECEMBER 1, 1959)
 Supersedes Table P 603 in "Plumbing Standards of the State Building Construction Code," February 15, 1958

Note: Certain standards listed in the original table have been eliminated because of obsolescence, or because they are not applicable or any longer used by industry.

Materials	ASA	ASTM	FS	Other standards
Plumbing fixtures:				
Staple porcelain plumbing fixtures.....	None	None	None	CS4-29
Staple vitreous china plumbing fixtures.....	None	None	None	CS20-56
Enameled cast-iron plumbing fixtures.....	None	None	None	CS77-56
Earthenware (Vitreous glazed) plumbing fixtures.....	None	None	None	CS111-43
Plumbing fixtures, land use.....	None	None	WW-P-541b(2)1958	None
Formed metal porcelain enameled sanitary ware.....	None	None	None	CS144-47
Hospital plumbing fixtures.....	None	None	None	SPR R 106-41
Plumbing fixture fittings and trim for housing.....	None	None	None	SPR R 227-47
Drinking fountains.....	Z4.2-1942	None	None	None
Nonmetallic pipe and fittings:				
Vitrified clay sewer pipe salt glazed, standard strength.....	A106.3-1958	None	None	None
Vitrified clay sewer pipe perforated, standard strength.....	A106.1-1958	None	None	None
Vitrified clay sewer pipe ceramic glazed, standard strength....	A106.4-1958	None	None	None
Concrete sewer pipe, reinforced and nonreinforced, type I.....	None	None	SS-P-371a,1956	None
Bituminized fiber sewer pipe and fittings.....	None	None	None	CS116-54
Asbestos-cement sewer pipe, non-pressure.....	None	None	SS-P-331a,(1)1955	None
Ferrous pipe and fittings:				
Cast-iron soil pipe and fittings, extra heavy weight.....	A40.1-1935	None	None	None
Cast-iron soil pipe and fittings, service weight.....	None	None	None	CS188-59
Cast-iron water pipe.....	None	None	None	AWWA C100-1955
Cast-iron (threaded) pipe.....	A40.5-1943	None	None	None
Cast-iron (threaded) fittings.....	B16.4-1953	None	None	None
Cast-iron drainage fittings.....	B16.12-1953	None	None	None
Wrought-iron pipe.....	B36.2-1958	None	None	None
Steel pipe.....	None	None	WW-P-406a,1957	None
Open-hearth iron pipe.....	B36.23-1959	None	None	None
Malleable iron fittings, 150 lb.	B16.3-1958	None	None	None

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Nonferrous pipe and fittings:

Brass pipe.....	None	B43-58	None	None
Brass tube.....	None	B135-58	None	None
Brass or bronze flanges and flanged fittings, 150 and 300 lb...	B16.24-1953	None	None	None
Brass or bronze screwed fittings, 125 lb.	B16.15-1958	None	None	None
Cast-brass solder joint fittings.....	B16.18-1950	None	None	None
Cast-brass solder joint drainage fittings.....	B16.23-1955	None	None	None
Copper pipe.....	None	B42-58	None	None
Copper pipe, threadless.....	None	B302-59	None	None
Copper drainage tube, type DWV.....	None	B306-59	None	None
Copper water tube, types K, L, M.....	None	B88-58	None	None
Flared fittings for copper water tube.....	B16.26-1958	None	None	None
Wrought copper and wrought bronze solder joint fittings.....	B16.22-1951	None	None	None
Lead pipe, bends and traps.....	None	None	WW-P-325, 1944	None

Miscellaneous materials:

Air gap standards.....	A40.4-1942	None	None	None
Backflow preventers.....	A40.6-1943	None	None	None
Brass cleanout plugs.....	None	None	WW-P-401(3)1951	None
Calking lead.....	None	None	QQ-L-156(1)1946	None
Cement lining.....	A21.4-1953	None	None	AWWA C104-53
Coal-tar enamel, protective coatings for steel water pipe.....	None	None	None	AWWA C203-57
Fixture setting compound.....	None	None	HH-C-536a,1954	None
Galvanized iron and steel sheets.....	None	A163-39	None	None
Sheet copper.....	None	B152-58	None	None
Sheet lead, grade C.....	None	None	QQ-L-201a(1)1953	None
Soft solder.....	None	None	QQ-S-571c(1)1958	None
Steel septic tanks.....	None	None	None	CS177-57
Valves, bronze gate.....	None	None	WW-V-54(2)1954	None
Valves, cast-iron gate.....	None	None	WW-V-58(1)1946	None



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