GENERALLY ACCEPTED STANDARDS

applicable to

STATE BUILDING CONSTRUCTION CODE

January 30, 1956

r 343.747 N532sbg 1956 State of New York (State)
State Building Code Commission
1740 Broadway
New York 19, New York

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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.

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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 abbreviation of the name of the issuing or sponsoring organization, the title of the standard, and the organization's identification numbers, the last figures of which frequently indicate the year of issue. The names of the organizations, the abbreviation of their names, and the addresses where copies of the standards may be obtained, are listed herein.

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ISSUING ORGANIZATIONS

ACI	American Concrete Institute, 18263 West McNichols Road, 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, 350 Fifth Avenue, New York 1, New York
API	American Petroleum Institute, 50 West 50 Street, New York 20, New York
ARA*	Agricultural Research Administration, U. S. Department of Agriculture
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
ASHAE	American Society of Heating 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
AEC*	Atomic Energy Commission
AWWA	American Water Works Association, 521 Fifth Avenue, New York 17, New York
AWS	American Welding Society, 33 West 39 Street, New York 18, New York
AWPA	American Wood Preservers' Association, 111 West Washington Street, Chicago 2, Illinois
	Army-Air Forces Specifications, Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
CS*	Commercial Standards, U.S. Department of Commerce, Office of Technical Services
DFPA	Douglas Fir Plywood Association, Tacoma 2, Washington

Issuing Organizations

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
FS*	Federal Supply Service, Standards Division, General Services Administration
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,
ICC	Room 912, State Office Building, Albany 1, New York
100	Interstate Commerce Commission Regulations, H. A. Campbell,
	30 Vesey Street, New York 7, New York
MIL	Military Specifications,
	Commanding General, Air Materiel Command,
	Wright-Patterson Air Force Base, Dayton, Ohio
NBBPVI	National Board of Boiler and Pressure Vessel Inspectors, 145 North High Street, Columbus 15, Ohio
NBFU	The National Board of Fire Underwriters,
	85 John Street, New York 38, New York
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, D.C.
SPR*	Simplified Practice Recommendations, U. S. Department of Commerce,
	Olling of The leading Construction
•••	Office of Technical Services
ULI	Office of Technical Services 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.

Generally Accepted Standards applicable to General Provisions

SAFETY DURING CONSTRUCTION: DEMOLITION

IC, Rules Relating to the Protection of Persons Employed in the Erection, Repair and Demolition of Buildings or Structures (Industrial Code Rule No. 23, as amended, effective April 15, 1954)

Generally Accepted Standards applicable to Space Requirements

ASA, Standard for Places of Outdoor Assembly Grandstands and Tents, Z20.3-1950 (NFPA No. 102, 1949)

NFPA, Standard On Aircraft Hangars, No. 409, May 1954

Generally Accepted Standards applicable to Structural Requirements

ADHESIVES

- MIL, Glue; Casein, Water and Mold Resistant (MIL-G-4961, USAF, 31 May 1955)
- FS, Adhesive, Casein-Type, Water- and Mold-Resistant (MMM-A-125, May 27, 1955)
- FS, Adhesive; Urea-Resin-Type (Liquid and Powder) (MMM-A-188, 8 July 1955)
- MIL, Adhesive, Room-Temperature and Intermediate-Temperature Setting Resin (Phenol, Resorcinol, 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 318-51 (ASA A88.9-1951)
- ACI, Specifications for Cast Stone (ACI 704-44)
- ACI, Minimum Standard Requirements for Precast Concrete Floor Units (ACI 711-53)

Structural Standards

CONDENSATION

HHFA, Condensation Control in Dwelling Construction (August 1949)

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 Wharfs, No. 87, May 1954 (NBFU Pamphlet 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 Furring (A42.1-1955, A42.4-1955)
- ASA, Building Code Requirements for Reinforced Gypsum Concrete (A59.1-1954)
- ASTM, Standard Specifications for Quicklime for Structural Purposes (C 5-26)
- ASTM, Standard Specifications for Natural Cement (C 10-54)
- ASTM, Standard Specifications for Gypsum (C 22-50)
- ASTM, Standard Specifications for Concrete Aggregates (C 33-49)
- ASTM, Standard Specifications for Structural Clay Load-Bearing Wall Tile (C 34-55)
- 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 (C 56-52)
- ASTM, Standard Specifications for Building Brick: Solid Masonry Units from Clay or Shale (C 62-50)
- ASTM, Standard Specifications for Sand-Lime Building Brick (C 73-51)
- ASTM, Standard Specifications for Hollow Load-Bearing Concrete Masonry Units (C 90-52)
- ASTM, Standard Specifications for Masonry Cement (C 91-53)

Structural Standards

- ASTM, Standard Specifications for Ready Mix Concrete (C 94-55)
- ASTM, Standard Specifications for Hollow Non-Load-Bearing Concrete Masonry Units (C 129-52)
- ASTM, Standard Specifications for Hydraulic Hydrated Lime for Structural Purposes (C 141-55)
- ASTM, Standard Specifications for Aggregate for Masonry Mortar (C 144-44)
- ASTM, Standard Specifications for Solid Load-Bearing Concrete Masonry Units (C 145-52)
- ASTM, Standard Specifications for Portland Cement (C 150-55)
- ASTM, Standard Specifications for Air-Entraining Portland Cement (C 175-55)
- ASTM, Tentative Specifications for Portland Blast Furnace Slag Cement (C 205-53T)
- ASTM, Standard Specifications for Hydrated Lime for Masonry Purposes (C 207-49)
- ASTM, Tentative Specifications for Mortar for Unit Masonry (C 270-54T)
- ASTM, Tentative Specifications for Lightweight Aggregates for Concrete (C 330-53T)

SHEATHING

- ASTM, Standard Specification for Gypsum Sheathing Board (C 79-54)
- FS, Fiberboard: Insulating (LLL-F-321b 1942, with amendment 1, 1942)

SIGNS AND OUTDOOR DISPLAY STRUCTURES

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

STEEL AND IRON

Formed Steel

- AISI, Light Gage Steel Design Manual (January 1949)
- AISI, Steel Regulations, Bulletin V, 1949 (Building Code Modernization Series)

Reinforcement for Concrete

- ASTM, Standard Specifications for Billet Steel Bars for Concrete Reinforcement (A 15-50)
- ASTM, Standard Specifications for Welded Steel Wire Fabric for Concrete Reinforcement (A 185-37)

Structural Standards

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)
- AISC, Specifications for Assembly of Structural Joints Using High Strength Bolts, 1954
- ASA, Building Code Requirements for Steel Joist Construction (A87.1-1947)
- ASTM, Standard Specifications for Gray Iron Castings (A 48-48)
- ASTM, Standard Specifications for Welded and Seamless Steel Pipe (A 53-47)
- ASTM, Standard Specifications for Welded Wrought Iron Pipe (A 72-55)
- ASTM, Standard Specifications for Welded and Seamless Pipe Piles (A 252-55)
- ASTM, Tentative Specifications for Quenched and Tempered Steel Bolts and Studs with Suitable Nuts and Plain Washers (A 325-55T)
- SJI, Standard Specifications for Open Web Steel Joist Construction—Long Span Series, April 28, 1953

WOOD

- ASTM, Tentative Methods for Establishing Structural Grades of Lumber (D 245-49T)
- 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 (CS31-52)
- CS, Hardwood Plywood (CS35-49)
- CS, Douglas Fir Plywood (CS45-55)
- DFPA, Technical Data on Plywood (revised November 1, 1948)
- FPL, The Designing for Strength of Flat Panels with Stressed Coverings (Report 1220, January 1954)
- FPL, Approximate Methods of Calculating the Strength of Plywood (Report R1630 1950)
- NLMA, National Design Specification for Stress-Grade Lumber and Its Fastenings (1954)
- NLMA, Working Stresses for Stress-Grade Lumber (Supplement No. 1, 1955 Wood Structural Design Data, Vol. 1, 1948)
- NLMA, Heavy Timber Construction Details (Wood Utilization Data, Pamphlet No. 4, 1948)

Fire-Safety Standards

Wood Treatment

- ARA, Preventing Damage to Buildings by Subterranean Termites, and their Control (Farmer's Bulletin No. 1911-1942, revised April 1949)
- FS, Paint; Exterior-Primer, Ready-Mixed, White; Undercoat for Wood (TT-P-25a 1951)
- FS, Wood Preservative; Recommended Treating Practice, TT-W-571c 1950 (AWPA specifications and instructions included)

Generally Accepted Standards applicable to Fire-Safety Requirements

EXITS-ENCLOSURES

ASA, Building Exits Code, A9.1-1953 (NFPA No. 101, 1952)

EXPLOSION VENTS

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

FIRE-RESISTANCE RATINGS

ASTM, Standard Methods of Fire Tests of Building Construction and Materials (E 119-55)

ASTM, Tentative Methods of Fire Tests of Door Assemblies (E 152-55T)

FLAME-RESISTANT MATERIALS

NFPA, Standard for Flameproofed Textiles, No. 701, 1951

FLAME SPREAD

ASTM, Tentative Method of Fire Hazard Classification of Building Materials (E 84-50T)

FS, Acoustical Units; Prefabricated (SS-A-118b 1954)

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 (CS142-51)

Conveyors

ASA, Standard Safety Code for Conveyors, Cableways and Related Equipment (B20.1-1947)

Cranes, Derricks and Hoists

ASA, Standard Safety Code for Cranes, Derricks and Hoists (B30.2-1943)

Manlifts

ASA, Standard Safety Code for Manlifts (A90.1-1949)

ELECTRICAL WIRING AND EQUIPMENT

- ASA, National Electrical Code, C1-1953 (NBFU Pamphlet No. 70, 1953; NFPA No. 70, 1953)
- H, National Electrical Safety Code (Handbook 30, March 1948)
- ULI, Electrical Equipment List, May 1955
- ULI, Hazardous Location Electrical Equipment List, May 1955
- ULI, Standard for Domestic Electric Ranges (Subject 858, April 1952)
- ULI, Standard for Electric Storage-Tank Water Heaters (Subject 174, November 1948)

ELEVATORS, DUMBWAITERS AND ESCALATORS

- ASA, Standard Safety Code for Elevators, Dumbwaiters and Escalators (A17.1-1955)
- ASA, Standard Safety Code for Private Residence Elevators (A17.1.5-1953)
- ASA, Standard Safety Code for Floor and Wall Openings, Railings, and Toeboards (A12-1932)
- ASA, Standard Safety Code for Mechanical Power-Transmission Apparatus (B15.1-1953)
- 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, March 1923)

FIRE PROTECTION EQUIPMENT

AFM, Approved Equipment for Industrial Fire Protection, 1955

AFM, Installing Sprinkler Equipment, Loss Prevention Bulletin 20.00 1954

- IC, Rule Relating to Automatic Sprinkler Systems (Industrial Code Bulletin No. 20, 1918)
- IC, Rules Relating to Fire Alarm Signal Systems (Industrial Code Bulletin No. 5, 1936)
- NFPA, Standards for the Installation, Maintenance and Use of Central Station Protective Signaling Systems for Watchman, Fire Alarm and Supervisory Service, No. 71, May 1955 (NBFU Pamphlet No. 71, 1955)
- NFPA, Standards for the Installation, Maintenance and Use of Proprietary, Auxiliary, Remote Station and Local Protective Signaling Systems for Watchman, Fire Alarm and Supervisory Service, No. 72, May 1955 (NBFU Pamphlet No. 72, 1955)
- NFPA, Standards for Foam Extinguishing Systems, No. 11, July 1954 (NBFU Pamphlet No. 11, 1954)
- NFPA, Standards for Carbon Dioxide Fire Extinguishing Systems and Inert Gas for Fire and Explosion Prevention, No. 12, 1949, and No. 12-A, 1941 (NBFU Pamphlet No. 12, 1951)
- NFPA, Standards for the Installation of Sprinkler Systems, No. 13 July 1955 (NBFU Pamphlet No. 13, 1955)
- NFPA, Standards for the Installation of Standpipe and Hose Systems, No. 14, October 1952 (NBFU Pamphlet No. 14, 1952)
- NFPA, Standards for Water Spray Systems for Fire Protection, No. 15, May 1955 (NBFU Pamphlet No. 15, 1955)
- NFPA, Standards for the Installation of Centrifugal Fire Pumps, No. 20, July 1955 (NBFU Pamphlet No. 20, 1955)
- NFPA, Fire Department Hose Connections for Sprinkler and Standpipe Systems, No. 23, 1931 (NBFU Pamphlet No. 23, 1939)
- NFPA, Standards for Outside Protection, No. 24, May 1955 (NBFU Pamphlet No. 24, 1955)
- ULI, Fire Protection Equipment List, January 1955

FLAMMABLE LIQUIDS

- IC, Rules Relating to Dry Dyeing Plants and Dry Cleaning Plants (Industrial Code Bulletin No. 29, November 1, 1926)
- IC, Rules Relating to Spray Coating of Motor Vehicles (Industrial Code Bulletin No. 32, January 1, 1934)
- NFPA, Suggested Ordinance for the Storage, Handling and Use of Flammable Liquids, No. 30-L, May 1954 (NBFU Pamphlet No. 30, 1954)
- NFPA, Standards for Dip Tanks Containing Flammable or Combustible Liquids, No. 34, June 1952 (NBFU Pamphlet No. 34, 1952)
- NFPA, Standards for Dry Cleaning Plants, No. 32, 1954 (NBFU Pamphlet No. 32, 1954)

- NFPA, Standard for Farm Storage of Flammable Liquids, No. 395, 1947. Reprint 1952
- NFPA, Suggestions for the Fire Protection of Lacquer Manufacturing Plants, No. 35, 1946
- NFPA, Standards for Spray Finishing Using Flammable Materials, No. 33, May 1955 (NBFU Pamphlet No. 33, 1955)

Tanks

- API, Specification for Oil Storage Tanks with Riveted Shells, STD 12A. 1951
- API, Specification for Bolted Production Tanks, STD 12B, 1955
- API, Specification for Welded Oil Storage Tanks, STD 12C, 1955
- ULI, Standard for Inside Tank Equipment for Oil Burners (Subject 80. October 1953)
- ULI, Standard for Underground Storage Tanks (Subject 58, April 1949)
- ULI, Standard for Horizontal and Vertical Above-Ground Storage Tanks for Hazardous Liquids (Subject 142, October 1953)

GASES

Liquefied Petroleum Gas

- ASME, Rules for Construction of Unfired Pressure Vessels (See Heating: Boilers, Furnaces, and Central Systems)
- ICC, Regulations for Transportation of Explosives and Other Dangerous Articles, including Specifications for Shipping Containers, 1954 and Supplement No. 5, August 20, 1955 (Tariff No. 9)
- NFPA, Liquefied Petroleum Gas Piping and Appliance Installations in Buildings, No. 52, May 1953
- NFPA, Standards for the Storage and Handling of Liquefied Petroleum Gases, No. 58, May 1955 (NBFU Pamphlet No. 58, 1954, amended 1955)
- NFPA, Standards for the Storage and Handling of Liquefied Petroleum Gases at Utility Plants, No. 59, 1954 (NBFU Pamphlet No. 59, 1954)

Other Hazardous Gases

- NFPA, Standards for the Installation and Operation of Gas Systems for Welding and Cutting, No. 51, May 1954 (NBFU Pamphlet No. 51, 1953, amended 1954)
- NFPA, Standard for Nonflammable Medical Gas Systems, No. 565, 1951

HEATING

Boilers, Furnaces, and Central Systems

- ASA, Safety Code for the Installation and Operation of Pulverized-Coal Systems, Z12.1-1946 (NFPA No. 60A, 1946; NBFU Pamphlet No. 60A, 1945)
- ASA, Approval Requirements for Central Heating Gas Appliances: Volume I, Steam and Hot Water Boilers, with addenda (Z21.13.1-1951 and Z21.13.1a-1954); Volume II, Gravity and Forced Air Central Furnaces, with addenda (Z21.13.2-1951, Z21.13.2a-1952 and Z21.13.2b-1954); Volume III, Gravity and Fan Type Floor Furnaces, with addenda (Z21.13.3-1951 and Z21.13.3a-1954); Volume IV, Gravity and Fan Type Vented Recessed Heaters, with addenda (Z21.13.4-1953 and Z21.13.4a-1954)
- ASME, Boiler and Pressure Vessel Code: Section I, Rules for Construction of Power Boilers, 1952 edition with 1954 addenda; Section IV, Rules for Construction of Low-Pressure Heating Boilers, 1952 edition; Section V, Rules for Construction of Miniature Boilers, 1952 edition; Section VIII, Rules for Construction of Unfired Pressure Vessels, 1952 edition, with 1954 addenda
- CS, Warm Air Furnaces Equipped with Vaporizing-Type Oil Burners (CS104-49)
- CS, Solid-Fuel Burning Forced-Air Furnaces (CS109-44)
- IC, Rules as Amended Relating to the Construction, Installation, Inspection and Maintenance of Steam Boilers (Industrial Code Rule No. 14, June 1, 1949)
- SPR, Steel Firebox Boilers and Steel Heating Boilers: Commercial and Residential Types (R157-50)
- ULI, Gas and Oil Equipment List, November 1955

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

- ASA, Requirements for Installation of Gas-Burning Equipment in Power Boilers (Z21.33-1950)
- ASA, Listing Requirements for Domestic Gas Conversion Burners (Z21.17-1948)
- ASA, Requirements for Installation of Domestic Gas Conversion Burners (Z21.8-1948)
- ASA, Approval Requirements for Gas-Fired Room Heaters (Z21.11-1954)
- ASA, Listing Requirements for Draft Hoods (Z21.12-1937)
- ASA, Approval Requirements for Gas-Fired Duct Furnaces, with addenda (Z21.34-1942 and Z21.34a-1954)
- ASA, Approval Requirements for Gas Unit Heaters, with addenda (Z21.16-1951 and Z21.16a-1953)

- ASA, Approval Requirements for Gas Water Heaters, with addenda (Z21.10-1953 and Z21.10a-1954)
- ASA, Listing Requirements for Relief and Automatic Gas Shut-Off Valves for Use on Water Heating Systems (Z21.22-1935)
- ASA, Listing Requirements for Attachable Gas Water Heating Units (Z21.26-1941). Out of print.
- ASA, Approval Requirements for Domestic Gas Ranges, with addenda (Z21.1-1952, Z21.1a-1953 and Z21.1b-1954)
- ASA, Approval Requirements for Dual Oven Type Combination Gas Ranges (Z21.37-1948)
- ASA, Approval Requirements for Clothes Dryers, with addenda (Z21.5-1953 and Z21.5a-1954)
- ASA, Approval Requirements for Hot Plates and Laundry Stoves, with addenda (Z21.9-1948 and Z21.9a-1949)
- ASA, Approval Requirements for Hotel and Restaurant Ranges and Unit Broilers, with addenda (Z21.3-1940 and Z21.3a-1946)
- ASA, Approval Requirements for Hotel and Restaurant Deep Fat Fryers, with addenda (Z21.27-1940 and Z21.27a-1946)
- ASA, Approval Requirements for Portable Gas Baking and Roasting Ovens, with addenda (Z21.28-1948 and Z21.28a-1954)
- ASA, Approval Requirements for Gas Counter Appliances, with addenda (Z21.31-1941 and Z21.31a-1954)

Miscellaneous Equipment

- AGA, Directory of Approved Gas Appliances and Listed Accessories, July 1955
- ASA, Listing Requirements for Furnace Temperature Limit Controls and Fan Controls (Z21.29-1941)
- CS, Domestic Burners for Pennsylvania Anthracite: Underfeed Type (CS48-40)
- NBBPVI, Safety Valves and Relief Valves Approved by the National Board, August 1, 1954
- NFPA, Standards for Class A Ovens and Furnaces, No. 86, 1950 (NBFU Pamphlet No. 86, November 1950)
- SPR, Ferrous Range Boilers, Expansion Tanks and Solar Tanks (R8-50)
- SPR, Nonferrous Range Boilers (R181-41)

Oil-Fired Equipment

- CS, Automatic Mechanical-Draft Oil Burners Designed for Domestic Installation, third edition (CS75-56)
- CS, Flue-Connected Oil-Burning Space Heaters Equipped with Vaporizing Pot-Type Burners (CS101-43)
- CS, Oil-Burning Floor Furnaces Equipped with Vaporizing Pot-Type Burners (CS113-51)

- NFPA, Standards for the Installation of Oil Burning Equipment, No. 31, May 1955 (NBFU Pamphlet No. 31, 1955)
- ULI, Standard for Domestic Oil Burners (Subject 296, March 1934)
- ULI, Standard for Kerosene Stoves for Cooking and Heating (Subject 647b, August 1927)
- ULI, Standard for Oil Burners for Installation in Stoves and Ranges (Subject 865, April 1932)
- ULI, Standard for Oil Burning Stoves (Subject 896, October 1953)

HEATING, VENTILATING AND AIR CONDITIONING

General Design and Installation

- ASHAE, Heating Ventilating Air Conditioning Guide, 1955
- NFPA, Standards for the Installation of Air Conditioning and Ventilating Systems of Other than Residence Type, No. 90 A, May 1955 (NBFU Pamphlet No. 90 A, 1955)
- NFPA, Standards for the Installation of Residence Type Warm Air Heating and Air Conditioning Systems, No. 90 B, May 1955 (NBFU Pamphlet No. 90 B, 1955)
- SPR, Pipes, Ducts, and Fittings for Warm Air Heating and Air Conditioning (R207-54)

HIGH FREQUENCY RADIATION

FCC, Rules Governing Industrial, Scientific, and Medical Service (Part 18, Rules and Regulations, Revised to September 4, 1953)

HOSPITAL OPERATING ROOMS

NFPA, Recommended Safe Practice for Hospital Operating Rooms, No. 56, May 1954 (NBFU Pamphlet No. 56, 1954)

INCINERATORS

- ASA, Approval Requirements for Domestic Gas-Fired Incinerators, with addenda (Z21.6-1949, Z21.6a-1953 and Z21.6b-1954)
- NFPA, Standard for Incinerators, No. 82, 1955 (NBFU Pamphlet No. 82, 1953, amended June 1955)

LIGHTING

- ASA, Standard Practice for Industrial Lighting (A11.1-1952)
- ASA, Standard Practice for School Lighting (A23.1-1948)
- IC, Rules Relating to Lighting of Factories and Mercantile Establishments (Industrial Code Bulletin No. 18, May 1, 1922)

LIGHTNING PROTECTION

ASA, Code For Protection Against Lightning, C5-1953 (NFPA No. 78, June 1952)

PIPING EQUIPMENT AND SYSTEMS

ASA, Code for Pressure Piping (B31.1-1955)

ASA, Standard for Gas Transmission and Distribution Piping Systems (B31.1.8-1955) (Section 8 of B31.1-1955)

ASA, Standards for the Installation of Gas Piping and Gas Appliances in Buildings, Z21.30-1954 (NFPA No. 54, 1954; NBFU Pamphlet No. 54, 1954)

PLUMBING

ASA, Standard National Plumbing Code (A40.8-1955) or

DH, Standard Plumbing Code, Minimum Requirements for Plumbing Recommended by New York State Department of Health, Bulletin No. 23, 1949 (ASA A40.7-1949) or

Report of the Coordinating Committee for a National Plumbing Code, 1951, U.S. Department of Commerce. (Obtainable from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.)

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 (Bulletin No. 1, 1952, with revision dated July, 1954)

Swimming Pools

DH, Policies Governing the Preparation of Plans for Artificial Swimming Pools (Bulletin No. 31, 1950)

Tanks, Water Supply

AWS, Rules for Field Welding of Steel Storage Tanks (D5.1-1955)

AWWA, Standard Specifications for Steel Water Storage Tanks, Standpipes, Reservoirs, and Elevated Tanks (D100-1953)

NBFU, Standards for the Construction and Installation of Water Tanks for Private Fire Protection Service (Pamphlet No. 22, 1950)

REFRIGERATION, AIR CONDITIONING AND MECHANICAL

VENTILATION

- ASA, Approval Requirements for Refrigerators Using Gas Fuel (Z21.19-1942)
- ASA, Regulations for the Installation of Blower and Exhaust Systems for Dust, Stock and Vapor Removal, Z33.1-1950 (NFPA No. 91, 1949; NBFU Pamphlet No. 91, 1949)
- ASA, Safety Code for Mechanical Refrigeration (B9.1-1953)
- 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 1, 1942)
- IC, Rules Relating to the Removal of Dust, Gases and Fumes (Industrial Code Bulletin No. 12, January 1, 1931)
- IC, Laundry Work (Industrial Code Rule No. 21, 1955)
- IC, Rules Relating to the Control of Silica Dust in the Stone Cutting and Stone Finishing Industry (Industrial Code Rule No. 35, September 1, 1941)
- ULI, Standard for Air Conditioning, Commercial, and Domestic Refrigeration Equipment (Subject 207a, October 1952)
- ULI, Standard for Absorption Refrigerating Systems (Subject 207b, April 1946)

STATIC ELECTRICITY

- ASA, Standard Specifications for Nonspark Conductive Oxychloride Composition Flooring and Its Installation (A88.9-1955) NFPA, Static Electricity, No. 77, 1950
- NFPA, Recommended Good Practices to Safeguard Against the Fire Hazards of Static Electricity in Aircraft Operations and Maintenance, No. 404, 1954

TANKS (see Flammable Liquids; Plumbing)

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