

Table 1 Codes and Standards (Continued).

Subject	Title	Sponsor	Reference
Perimeter (Warm Air)	Warm Air Perimeter Heating, 8th Edition (1964).	NWAH&ACA	4th Edition NWAH&ACA Manual No. 4 ASA
Piping	American Standard Code for Pressure Piping (1955 with addenda for 1963).	ASME	B31.1-1955
Piping (Refrigeration)	American Standard Code for Pressure Piping, Refrigeration Piping (1962 with addenda for 1963).	ASME	ASA B31.5-1952
Piping (Gas)	Standard for Installation of Gas Appliances and Gas Piping (1964).	NFPA and A.G.A.	NFPA or NFBU No. 54 ASA Z21.30-1964
Pumps	Hydraulic Institute Standards, 10th Edition, Rev. 1964.	HI	HI
Radiation (Baseboard)	I=B=R Testing and Rating Code for Baseboard Type of Radiation (Fourth edition, January 1960).	IBR	IBR
Radiation (Finned-Type)	I=B=R Testing and Rating Code for Finned-Tube Commercial Radiation (4th Edition, 1963).	IBR	IBR
Receivers	Standard for Refrigerant Liquid Receivers	ARI	ARI Standard 495-61
Refrigerants	ASHRAE Standard Designation of Refrigerants.	ASHRAE	ASHRAE Standard 34-57
Refrigeration (Equipment)	Underwriters' Laboratories, Inc., Standard for Commercial Refrigerators	UL	UL 471
Refrigeration (Mechanical)	American Standard Safety Code for Mechanical Refrigeration (1964).	ASHRAE	ASA B9.1-1964*
Refrigeration (Mechanical Shipboard)	American Standard Recommended Practice for Mechanical Refrigeration Installations on Shipboard.	ASHRAE	ASA B59.1-1958**
Refrigeration (Terms and Definitions)	American Standard Refrigeration Terms and Definitions.	ASHRAE	ASA B53.1-1958†
Refrigeration (Transport)	Standard for Speed-Governed Transport Refrigeration Units Employing Forced-Circulation Air-Coolers.	ARI	ARI Standard 1110-64
	Standard for Variable-Speed Transport Refrigeration Units Employing Forced-Circulation Air-Coolers.	ARI	ARI Standard 1120-61
Refrigeration (Unit Systems)	Underwriters' Laboratories, Inc., Standard for Refrigerant-Containing Components (1954).	UL	UL 207C
Refrigerators (Gas-Fired)	American Standard Approval Requirements for Refrigerators Using Gas Fuel (1961 with 1962 addenda).	A.G.A.	ASA Z21.19-1961
Refrigerators (Household)	Underwriters' Laboratories, Inc., Standard for Household Refrigerators and Freezers.	UL	UL 250
Refrigerators (Household)	American Standard Test Procedures for Household Electric Refrigerators (Mechanically Operated) (1956).	ASRE	ASA B38.2-1956
Sound (Measurement)	ASHRAE Standard for Measurement of Sound Power Radiated from Heating, Refrigerating and Air-Conditioning Equipment, Criteria for Testing.	ASHRAE	ASHRAE Standard 36-62
	ASHRAE Standard Method of Determining Sound Power Levels for Room Air Conditioners and Other Ductless, Through-the-wall Equipment.	ASHRAE	ASHRAE Standard 36A-63
	ASHRAE Standard Method of Testing for Rating the Acoustic Performance of Air Control and Terminal Devices and Similar Equipment.	ASHRAE	ASHRAE Standard 36B-63
	American Standard Specification for General Purpose Sound Level Meters (1960).	AS of A	ASA S14-1961
	American Standard Method for the Pressure Calibration of Laboratory Standard Pressure Microphones (1949).	AS of A	ASA Z24.4-1949
	Standard Test Code for Sound Rating Air Moving Devices (Oct. 1963).	AMCA	AMCA Bulletin 300
	Measurement of Room-to-Room Sound Transmission Through Plenum Air Systems.	ADC	ADC Standard AD-63
Space Heaters	Commercial Standard for Flue Connected Oil-Burning Space Heaters Equipped with Vaporizing Pot-Type Burners (1943).	IAM	OCS CS101-63
	Underwriters' Laboratories, Inc., Standard for Electric Space Heating Equipment.	UL	UL 573
Sprinklers	Standard for the Installation of Sprinkler Systems (1964).	NFPA	NFPA or NFBU No. 13
Stokers	Code for Determination of Rated Capacities of Anthracite Underfeed Stokers (1944).	SMA	SMA
	Code for Determination of Rated Capacities of Bituminous Underfeed Stokers (1944).	SMA	SMA
	Recommended Minimum Firebox Dimensions and Base Heights (1944).	SMA	SMA
	Recommended Standards Governing Minimum Setting Heights (1944).	SMA	SMA
Temperature (Measurement)	Master Code for Temperature Measurement, (Aug. 1950).	IEEE	IEEE No. 119
Tubing (Seamless Copper and Copper Alloy)	Simplified Practice Recommendation for Copper and Copper-Alloy Round Seamless Tube (1948).	Mfrs.	OCS B235-48
Tubing (Seamless Copper Water Tube)	Standard Specifications for Seamless Copper Water Tube (1963).	ASTM	ASA H23.1-1963
Unfired Pressure Vessels	ASME Boiler and Pressure Vessel Code Section VIII, Unfired Pressure Vessels (1959).	ASME	ASME
Unit Heaters	American Standard Approval Requirements for Gas Unit Heaters (1961 with 1962 addenda).	A.G.A.	ASA Z21.16-1961

Table 1 Codes and Standards (Concluded)

Subject	Title	Sponsor	Reference
Unit Heaters	Standard Test Code for Testing and Rating Steam Unit Heaters (1960).	AMCA	AMCA Bulletin 20
Unit Ventilators	ASHRAE Standard Code for Testing and Rating Steam Unit Ventilators (1934).	ASHRAE	ASHRAE Standard 53-34
Vacuum Pumps	ASHRAE Standard Code for Testing and Rating Return Line Low Vacuum Heating Pumps (1960).	ASHRAE	ASHRAE Standard 47-60
Venting, Explosion	Guide for Explosion Venting (1954).	NFPA	NFPA No. 68
Venting, Smoke and Heat	Guide for Smoke and Heat Venting (1961).	NFPA	NFPA No. 204
Warm Air (Gravity)	Gravity Code and Manual for the Design and Installation of Gravity Warm Air Heating Systems, 5th Edition (1954).	NWAH&ACA	NWAH&ACA Manual No. 5
Water Coolers	Standard for Self-Contained, Mechanically-Refrigerated Drinking Water Coolers.	ARI	ARI Standard 1010-62
Water Heaters	American Standard Household Automatic Electric Storage-type Water Heaters.	NEMA	ASA C72.1-1949
	American Standard Approval Requirements for Gas Water Heaters Volume I (1962).	A.G.A.	Z21.10.1-1962
	Underwriters' Laboratories, Inc., Standard for Electric Storage Tank Water Heaters.	UL	UL 174
	NEMA Standards for Household Electric Storage-type Water Heaters (1949).	NEMA	NEMA WH1-1949
	Testing and Rating Hand-Fired Hot Water Supply Boilers (1948).	FHA	OCS CS145-47
	Electric Systems for Commercial Buildings.	IEEE	IEEE No. 241
Wiring	National Electrical Code (1962).	NFPA	NFPA or NFPA No. 70 (ASA C.1-1962)

* Also designated ASHRAE Standard 15-62.
 ** Also designated ASHRAE Standard 26-56.
 † Also designated ASHRAE Standard 15-58.

ABBREVIATIONS AND ADDRESSES

The Codes and Standards listed in preceding pages of this table can be obtained from the organizations listed in the Reference Column.

ABAI	American Boiler and Affiliated Industries, superseded 1959 by ABMA.
ABMA	American Boiler Manufacturers Association, Raymond Commerce Bldg., 1180 Raymond Blvd., Newark 2, N. J.
ADC	Air Diffusion Council, 333 North Michigan Ave., Chicago, Illinois.
AFA	American Foundrymen's Society, Goff and Wolf Roads, Des Plaines, Ill.
AFI	Air Filter Institute, Box 85, Station E, Louisville, Kentucky.
A.G.A.	American Gas Association, 605 Third Ave., New York 16, N. Y.
AGAEM	Association of Gas Appliance and Equipment Manufacturers, superseded 1945 by GAMA.
AIA	American Institute of Architects, 1735 New York Ave., N.W., Washington 6, D. C.
AIIEE	American Institute of Electrical Engineers, superseded 1963 by IEEE.
AIHA	American Industrial Hygiene Association, 14125 Prevost, Detroit 27, Mich.
AIL	Anthracite Industries Laboratory, 237 Old River Rd., Wilkes-Barre, Pa.
AMCA	Air Moving and Conditioning Association, 205 W. Touhy Ave., Park Ridge, Ill.
ARI	Air-Conditioning and Refrigeration Institute, 1815 North Fort Myer Drive, Arlington, Va. 22209
ASA	American Standards Association, 10 East 40th St., New York 16, N. Y.
AS of A	Acoustical Society of America, 57 East 55th St., New York 22, N. Y.
ASHAE	American Society of Heating and Air-Conditioning Engineers, superseded 1959 by ASHRAE.
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers, 345 E. 47th St., New York 17, N. Y.
ASHVE	American Society of Heating and Ventilating Engineers, name changed to American Society of Heating and Air-Conditioning Engineers, Dec. 8, 1954, superseded 1959 by ASHRAE.
ASME	American Society of Mechanical Engineers, 345 E. 47th St., New York 17, N. Y.
ASRE	American Society of Refrigerating Engineers, superseded 1959 by ASHRAE.
ASTM	American Society for Testing and Materials, 1916 Race St., Philadelphia 3, Pa.
BCMI	Blast Coil Manufacturers Institute, superseded by Heating and Cooling Coil Manufacturers Association, HCCMA.
BCR	Bituminous Coal Research, Inc., 121 Meyran Ave., Pittsburgh 13, Pa.
BOCA	Building Officials Conference of America, Inc., 1313 East 60th St., Chicago, Illinois 60637
BS	National Bureau of Standards, Washington, D. C.
CMA	Convactor Manufacturers Association, 2159 Guardian Bldg., Detroit 26, Mich.
CTI	Cooling Tower Institute, 4242 Richmond Ave., Houston, Texas 77027
FHA	Federal Housing Administration, Washington, D. C.
GAMA	Gas Appliance Manufacturers' Association, 60 East 42nd St., New York 17, N. Y.
HCCMA	Heating and Cooling Coil Manufacturers Association, superseded by Air Moving and Conditioning Association, AMCA.
HI	Hydraulic Institute, 122 East 42nd St., New York 17, N. Y.
HMA	Home Manufacturing Association, 910-17th St., N.W., Washington 6, D. C.