TABLE 1. CODES AND STANDARDS—(Continued)

SUBJECT	TITLE	SPONSOR	REFERENCE
Pipe & Tubing (Copper & Brass)	Simplified Practice Recommendation for Copper Water Tubes and Brass Pipe.	*Mfrs.* *BS*	*BS* R217-49
Piping	American Standard Code for Pressure Piping (1942, with Supplement No. 2, 1947).	*ASME*	*ASA* B31.1-1942
Piping (Gas)	American Standard for Installation of Gas Piping and Gas Appliances in Buildings (1954).	*A.G.A.*	*ASA* Z21.30-1954
Pumps	Hydraulic Institute Test Code for Centrifugal Pumps. Hydraulic Institute Test Code for Rotary Pumps (1943).	*HI*	*HI* Section F
Radiation (Baseboard)	I=B=R Testing and Rating Code for Baseboard Type of Radiation (1950).	*IBR*	*IBR*
Radiators	Code for Testing Radiators (1927).	ASHVE	ASHAE
Radiators	Simplified Practice Recommendation for Cast Iron Radiators (1943).	*IBR* *BS*	*BS* R174-47
Refrigeration (Equipment)	Underwriters' Laboratories, Inc., Standard for Air Conditioning and Commercial Refrigerating Equipment (Feb. 1946).	*UL*	*UL* Subject 207A
Refrigeration (Mechanical)	American Standard Safety Code for Mechanical Refrigeration (1950).	*ASRE*	*ASA* B9.1-1950
Refrigeration (Unit Systems)	Underwriters' Laboratories, Inc., Standard for Unit Refrigerating Systems (Feb. 1946).	*UL*	*UL* Subject 207C
Refrigerators (Gas-Fired)	American Standard Approval Requirements for Refrigerators Using Gas Fuel (1942, Reaffirmed 1950).	*A.G.A.*	*ASA* Z21.19-1942
Refrigerators (Household)	American Standard Test Procedures for Household Electric Refrigerators (Mechanically Operated) (1944).	*ASRE* *USDA*	*ASA* B38.2-1944
Sound (Measurement)	American Standard for Noise Measurement.	*AS of A*	*ASA* Z24.2-1942
Sound (Measurement)	American Standard for Sound Level Meters for Measurement of Noise and Other Sounds.	*AS of A*	*ASA* Z24.3-1944
Sound (Measurement)	American Standard Method for the Pressure Calibration of Laboratory Standard Pressure Microphones.	*AS of A*	*ASA* Z24.4-1949
Sound (Measurement)	Sound Measurement Test Code for Centrifugal and Axial Fans (1950) (Was *NAFM* Bulletin No. 104).	*NAFM*	*NAFM* Bulletin No. 110 1950)
Space Heaters	Commercial Standard for Flue Connected Oil-Burning Space Heaters Equipped with Vaporizing Pot-Type Burners (1943).	*ICHAM*	*BS* CS101-43
Stokers	Code for Determination of Rated Capacities of Anthracite Underfeed Stokers (1944).	*SMA*	*SMA*
Stokers	Code for Determination of Rated Capacities of Bituminous Underfeed Stokers (1944).	*SMA*	*SMA*
Stokers	Recommended Minimum Firebox Dimensions and Base Heights (1944).	*SMA*	*SMA*
Stokers	Recommended Standards Governing Minimum Setting Heights (1944).	*SMA*	*SMA*
Tubing (Seamless Copper and Copper Alloy)	Simplified Practice Recommendation for Copper and Copper-Alloy Round Seamless Tube (1948).	*Mfrs.* *BS*	*BS* R235-48

*** Also designated ASRE Circular No. 15.

TABLE 1. CODES AND STANDARDS (Concluded)

SUBJECT	TITLE	SPONSOR	REFERENCE
Tubing (Seamless Copper Water Tube)	Standard Specifications for Seamless Copper Water Tube (1951).	*ASTM*	*ASA* H23.1-1951
Unfired Pressure Vessels	Unfired Pressure Vessel Code (1950).	*ASME*	*ASME*
Unit Heaters	American Standard Approval Requirements for Gas Unit Heaters (1951 with 1953 Addenda).	*A.G.A.*	*ASA* Z21.16-1951
Unit Heaters	Standard Code for Testing and Rating Steam Unit Heaters (1950).	ASHVE *IUHA*	*IUHA* Bulletin 10
Unit Heaters	Proposed Standard Code for Testing Hot Water Unit Heaters (1942).	*IUHA*	*IUHA* Bulletin 11
Unit Ventilators	A.S.H.V.E. Standard Code for Testing and Rating Steam Unit Ventilators (1934).	ASHVE	ASHAE
Vacuum Pumps	A.S.H.V.E. Standard Code for Testing and Rating Return Line Low Vacuum Heating Pumps (1934).	ASHVE	ASHAE
Warm Air (Gravity)	Gravity Code and Manual for the Design and Installation of Gravity Warm Air Heating Systems (1947).	*NWAH & ACA*	*NWAH & ACA* Manual No. 5 5th Edition
Water Heaters	American Standard Household Automatic Electric Storage-type Water Heaters.	*NEMA*	*ASA* C72.1-1949
Water Heaters	American Standard Approval Requirements for Gas Water Heaters (1953).	*A.G.A.*	*ASA* Z21.10-1953
Water Heaters	*NEMA* Standards for Electric Water Heaters (1945).	*NEMA*	*NEMA* 45-104
Water Heaters	Testing and Rating Hand-Fired Hot Water Supply Boilers (1948).	*FHA*	*BS* CS145-47
Wiring	Interior Wiring Design for Commercial Buildings.	*AIEE*	*AIEE*
Wiring	National Electrical Code, (1953).	*NFPA*	*NFPA or NFBU* Pamphlet No. 70.

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*.

ACMA — Air Conditioning Manufacturers Association, superseded 1940 by ACRMA.
ACRMA — Air Conditioning and Refrigerating Machinery Association, Southern Bldg., Washington, D. C. superseded 1953 by *ARI*.
AFA — American Foundrymen's Association, 616 S. Michigan Ave., Chicago, Ill.
AFI — Air Filter Institute, 215 Central Ave., Louisville, Ky.
A.G.A. — American Gas Association, 420 Lexington Ave., New York, N. Y.
AGAEM — Association of Gas Appliance and Equipment Manufacturers, superseded 1945 by *GAMA*.
AIA — American Institute of Architects, 1741 New York Ave., Washington, D. C.
AIEE — American Institute of Electrical Engineers, 33 West 39th St., New York 18, N. Y.
AIHA — American Industrial Hygiene Association, 4400 Fifth Ave., Pittsburgh 13, Pa.
AIL — Anthracite Industries Laboratory, 237 Old River Rd., Wilkes Barre, Pa.
ARI — Air-Conditioning and Refrigeration Institute, 1346 Connecticut Ave., N. W. Washington, D. C.
ASA — American Standards Association, 70 East 45th St., New York, N. Y.
AS of A — Acoustical Society of America, 919 N. Michigan Ave., Chicago, Ill.
ASHAE — American Society of Heating and Air-Conditioning Engineers, 62 Worth St., New York 13, N. Y.
ASHVE — American Society of Heating and Ventilating Engineers, name changed to American Society of Heating and Air-Conditioning Engineers, Dec. 8, 1954.
ASME — American Society of Mechanical Engineers, 29 West 39th St., New York, N. Y.
ASRE — American Society of Refrigerating Engineers, 234 Fifth Ave., New York, N. Y.
ASTM — American Society for Testing Materials, 1916 Race St., Philadelphia, Pa.
BCMI — Blast Coil Manufacturers Institute, superseded by Heating and Cooling Coil Manufacturers Association, *HCCMA*.