

Table 1 . . . Codes and Standards—(Continued)

Subject	Title	Sponsor	Reference
Burners (Anthracite)	Commercial Standard for Domestic Burners for Pennsylvania Anthracite (Underfeed Type) (1940).	BS AIL	CSD CS45-40
Burners (Gas)	American Standard Requirements for Installation of Domestic Gas Conversion Burners (1958).	A.G.A.	ASA Z21.8-1958
Burners (Gas)	American Standard Requirements for Installation of Gas Burning Equipment in Large Boilers (1950). Reaffirmed 1956.	A.G.A.	ASA Z21.33-1950
Burners (Gas)	American Standard Listing Requirements for Domestic Gas Conversion Burners (1955).	A.G.A.	ASA Z21.17-1955
Burners (Oil)	Commercial Standard for Mechanical-Draft Oil Burners Designed for Domestic Installations (1956).	BS OBI	CSD CS75-56
Burners (Oil)	Standards for the Installation of Oil Burning Equipment (1959).	NFFA	NBFU or NFFA No. 31
Burners (Oil)	Standard for the Installation of Residential Oil-Fired Central Heating Equipment (1958).	OHI	OHI B-58
Burners (Pulverized Coal)	Standards for the Installation of Pulverized Coal Systems (1959).	NFFA	NBFU or NFFA No. 60A
Capillary Tubes	ASHRAE Standard Method for Testing Capillary Tubes (1957).	ASHRAE	ASHRAE Standard 28-57
Chillers	Liquid-Chilling Packages with Reciprocating Compressors (2HP and Larger) (1956).	ARI	ARI Standard 590-56
Chimneys (Flue Linings)	American Standard Sizes of Clay Flue Linings (1947).	AIA FC	ASA A52.4-1947
Cleaners (Air)	Code for Testing Air Cleaning Devices Used in General Ventilation: Section I, Unit or Panel Type Air Filtering Devices (1953).	AFI	AFI
Coal (For Stokers)	Tentative Standard Procedure for Testing and Evaluating Bituminous Stoker Coals (1952).	SMA BCR	AMA BCR
Coils	ASHRAE Standard Methods of Testing and Rating Forced-Circulation Air Heating and Air Cooling Coils.	ASHRAE	ASHRAE Standard 33-58
Color Scheme (Piping)	Scheme for Identification of Piping Systems (1950).	MCAA	MCAA Eng Std Part V
Color Scheme (Piping)	Scheme for Identification of Piping Systems (1956).	ASME	ASA A13.1-1956
Compressors	ASHRAE Standard Methods of Rating and Testing Refrigerant Compressors.	ASHRAE	ASHRAE Standard 23-59
Compressors (Reciprocating)	Standard Nomenclature for Reciprocating Compressors.	ARI	ARI Standard 510-57
Condensers	ASHRAE Standard Methods of Rating and Testing Evaporative Condensers.	ASHRAE	ASHRAE Standard 20-41
Condensers	ASHRAE Standard Methods of Rating and Testing Water-Cooled Refrigerant Condensers.	ASHRAE	ASHRAE Standard 22-48
Condensing Units	ASHRAE Standard Methods of Testing for Rating Mechanical Condensing Units (1959).	ASHRAE	ASHRAE Standard 14-59
Conductance	Method of Test for Thermal Conductance and Transmittance of Built-up Sections by Means of Guarded Hot Box (1954).	ASTM	ASTM C 236-54 T
Conductivity	Standard Method of Test for Thermal Conductivity of Materials by Means of the Guarded Hot Plate (1945).	ASHVE ASRE ASTM NRC	ASTM C-177-45
Control Equipment (Industrial)	Underwriters' Laboratories, Inc., Standard for Industrial Control Equipment (1956).	UL	UL Subject 508
Controls	Underwriters' Laboratories, Inc., Standard for Temperature Indicating and Regulating Equipment (1958).	UL	UL Subject 873
Controls Temperature	NEMA Standards for Automatic Temperature Controls (1956).	NEMA	NEMA DCI-1956
Controls Temperature	Temperature Control Equipment, Automatic, Airplane Cabin (1956).	SAE	SAE ARF 89B
Convectors	Commercial Standard for Testing and Rating Convectors (1947).	BS CMA IBR	CSD CS 140-47
Coolers (Air)	ASHRAE Standard Method of Rating Air Coolers for Refrigeration (1956).	ASHRAE	ASHRAE Standard 25-56
Coolers (Air)	Forced-Circulation Free-Delivery Air Coolers for Refrigeration.	ARI	ARI Standard 420-57
Coolers (Bottled Beverage)	ASHRAE Standard Methods of Rating and Testing Bottled Beverage Coolers.	ASHRAE	ASHRAE Standard 32-57
Coolers (Drinking Water)	ASHRAE Standard Methods of Rating and Testing Self-Contained Mechanically Refrigerated Drinking Water Coolers.	ASHRAE	ASHRAE Standard 18-56

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Subject	Title	Sponsor	Reference
Coolers (Liquid)	ASHRAE Standard Methods of Rating and Testing Liquid Coolers.	ASHRAE	ASHRAE Standard 24-57
Cooling Towers	Atmospheric Water Cooling Equipment Test Code (1958).	ASME	ASME PTC 23-1958
Cooling Towers	Accepted Test Procedure for Water Cooling Towers, Mechanical Draft, Industrial Type (1955).	CTI	CTI Bulletin ATP-105
Cooling Towers (Mechanical Draft)	Method of Testing for Rating Mechanical Draft Cooling Towers Under Controlled Conditions.	ASHRAE	ASHRAE Standard 38-57
Cooling Towers	Standard for Mechanical Draft Cooling Towers	ARI	ARI Standard 910-58
Desiccants	ASHRAE Standard Method of Testing Desiccants for Refrigerant Drying	ASHRAE	ASHRAE Standard 35A-56
Driers	ASHRAE Standard Methods of Rating and Testing High-Side Liquid Line Driers	ASHRAE	ASHRAE Standard 35B-56
Ducts and Fittings	Simplified Practice Recommendation for Pipes, Ducts and Fittings for Warm Air Heating and Air Conditioning (1956).	Mfrs. BS	CSD R207-56
Exchangers (Heat)	Standards of Tubular Exchanger Manufacturers Association (1959).	TEMA	TEMA
Exhaust Systems	American Standard for Grinding, Polishing, and Buffing Equipment Sanitation (1941).	AFA	ASA Z43-1941
Exhaust Systems	Standards for Blower and Exhaust Systems (1949).	NFFA	NFFA or NBFU No. 91
Exhaust Systems (Open Tanks)	American Standard Safety Code for Ventilation and Operation of Open-Surface Tanks (1951).	AIHA ASHRAE NAFM ASHRAE	ASA 29.1-1951
Expansion Valves	ASHRAE Standard Method of Rating and Testing Refrigerant Expansion Valves	ASHRAE	ASHRAE Standard 17-48
Fan-Coil Units	I-B-E Testing and Rating Code for Hot/Chilled Water Fan-Coil Units	IBR	IBR
Fans	Definitions and Terms in Use by the Blower Industry (1950)	NAFM	NAFM-AMCA Bulletin No. 110
Fans	Standard Code for Testing Centrifugal and Axial Fans (1950). Standards, Definitions, Terms and Test Codes for Centrifugal, Axial and Propeller Fans.	NAFM	NAFM-AMCA Bulletin No. 116
Fans	Fans (Having Wheels Less than 12-in. Dia) (1953).	NEMA	NEMA FM1-1955
Fans	Standards Publication Electric Fans (1955).	ASME	ASME PTC 11-1946
Fans	Test Code for Fans (1946).	CSD	CSD CS178-51
Fans	Testing and Rating Ventilating Fans (Axial and Propeller Type) (1951).	NFFA	NFFA
Fire Prevention	National Fire Codes (1959).		
Freezers	Vol. I—Flammable Liquids and Gases, Vol. II—Combustible Solids, Dusts, Chemicals, and Explosives, Vol. III—Building Construction and Equipment, Vol. IV—Extinguishing Equipment, Vol. V—Electrical, Vol. VI—Transportation and Miscellaneous.		
Furnaces (Duct)	American Standard Methods of Rating and Testing Home Freezers	ASHRAE	ASA B38.3-1955
Furnaces (Gas)	American Standard Approval Requirements for Gas-Fired Duct Furnaces (1958).	USDA A.G.A.	ASA Z21.34-1958
Furnaces (Gas)	American Standard Approval Requirements for Central Heating Gas Appliances Vol. II, Gravity and Forced Air Central Furnaces (1958).	A.G.A.	ASA Z21.13.2 1958
Furnaces (Forced Air, Solid-Fuel)	Commercial Standard for Solid-Fuel-Burning Forced Air Furnaces (1944).	FHA ALL NWAH&ACA	CSD CS109-44
Furnaces (Heavy Duty)	Code for Testing and Rating Heavy Duty Furnaces and Direct-Fired Unit Heaters (1955).	ASHRAE	ASHRAE Standard 46-55
Furnaces (Oil-Fired)	Commercial Standard for Warm Air Furnaces Equipped with Vaporizing Type Oil Burners (1949).	Mfrs. BS	CSD CS104-49
Furnaces (Oil-Fired)	Recommended Commercial Standard for Warm Air Furnaces Equipped with Pressure Atomizing or Rotary Type Oil Burners (1957).	BS NWAH&ACA	CSD CS195-57
Furnaces (Oil)	Commercial Standard for Oil Burning Floor Furnaces Equipped with Vaporizing Type Burners (1951).	BS OPA	CSD CS113-51
Garage Ventilation	Recommended Good Practice Requirements for the Construction and Protection of Garages (1932, Reprint 1952).	NFFA	NFFA Pamphlet No. 88
Garages	Code of Minimum Requirements for Heating and Ventilating Garages (1935).	ASHRAE	ASHRAE Standard 46-35
Gas Equipment (Large Boilers)	American Standard Requirements for Installation of Gas Equipment in Large Boilers (1950). Reaffirmed 1956.	A.G.A.	ASA Z21.33-1950