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CHAPTER 53
CODES AND STANDARDS

THE Codes and Standards listed in Table 1 represent accepted practice, methods, or standards prepared and accepted by the organizations indicated. They are valuable guides for the practicing engineer in determining test methods, ratings, performance requirements, and limits applying to equipment used in heating, ventilating, and air conditioning. Copies can usually be obtained *from the organization listed in the reference column.*

TABLE 1. CODES AND STANDARDS PREPARED AND ACCEPTED BY VARIOUS SOCIETIES AND ASSOCIATIONS

SUBJECT	TITLE	SPONSOR	REFERENCE
Acoustics (Terminology)	American Standard Acoustical Terminology. (1951)	*AS of A*	*ASA* Z24.1
Air Conditioning	Code of Minimum Requirements for Comfort Air Conditioning (1938).	*ASHVE* *ASRE*	ASHAE
Air Conditioning (120,000 Btu/Hr or less)	Code and Manual for the Design and Installation of Warm Air Winter Air Conditioning Systems (1953).	*NWAH & ACA*	*NWAH & ACA* Manual No. 7 4th Edition
Air Conditioning (Above 120,000 Btu/hr)	Code and Manual for the Design and Installation of Mechanical Warm Air Heating Systems (1950).	*NWAH & ACA*	*NWAH & ACA* Manual No. 9 4th Edition
Air Conditioning	Standards for the Installation of Air Conditioning, Warm Air Heating, Air Cooling and Ventilating Systems.	*NFPA*	*NFPA or NBFU* Pamphlet No. 90 1952
Air Conditioning (Equipment)	*ASRE* Standard Methods of Rating and Testing Air Conditioning Equipment (1942).	*ASRE* ASHVE *NEMA* *RMA* *ACMA*	*ASRE* Circular No. 13-42
Air Conditioners	*ASRE* Standard Methods of Rating and Testing Air Conditioners (1949). (Supersedes *ASRE* Circular 13-42)	*ASRE*	*ASRE* Standard 16-53
Airplane	Air Conditioning Equipment, Airplane—General Requirements for (1948).	*SAE*	*SAE* ARP 85B
Airplane	Heaters, Airplane, Internal Combustion Heat Exchanger Type (1949).	*SAE*	*SAE* ARP 143B
Airplane	Heaters, Airplane, Steam Type	*SAE*	*SAE* ARP 87
Attic Ventilation	Residence Ventilation Guide (1950).	*PFMA*	*PFMA*
Boilers	I=B=R Testing and Rating Code for Low Pressure Heating Boilers (1950).	*IBR*	*IBR*
Boilers	Net Load Recommendations for Heating Boilers. Publ. semi-annually.	*HP & ACCNA*	*HP & ACCNA*
Boilers	Net Square Feet Radiation Loads in 70 Deg Fahr. Recommended for Low Pressure Heating Boilers (1948).	*HP & ACCNA*	*HP & ACCNA*
Boilers	Standard and Short For n Heat Balance Codes for Testing Low Pressure Steam Heating Solid Fuel Boilers (Codes 1 and 2) (1929).	ASHVE	ASHAE
Boilers	ASHVE Performance Test Code for Steam Heating Solid Fuel Boilers (Code No. 3) (1929).	ASHVE	ASHAE
Boilers	ASHVE Standard Code for Testing Steam Heating Boilers Burning Oil Fuel (1932).	ASHVE	ASHAE