

## CHAPTER 15

# REFERENCED STANDARDS

This chapter lists the standards that are referenced in various sections of this document. The standards are listed herein by the promulgating agency of the standard, the standard identification, the effective date and title, and the section or sections of this document that reference the standard. The application of the referenced standards shall be as specified in Section 102.8.

## ACCA

Air Conditioning Contractors of America  
2800 Shirlington Road, Suite 300  
Arlington, VA 22206

Standard reference number	Title	Referenced in code section number
Manual D—09 183—2007	Residential Duct Systems . . . . .	.603.2
	Peak Cooling and Heating Load Calculations in Buildings Except Low-rise Residential Buildings . . .	.312.1

## AHRI

Air-Conditioning, Heating and Refrigeration Institute  
4100 North Fairfax Drive, Suite 200  
Arlington, VA 22203

Standard reference number	Title	Referenced in code section number
700—2006	Purity Specifications for Fluorocarbon and Other Refrigerants . . . . .	.1102.2.2.3

## AMCA

Air Movement and Control Association International  
30 West University Drive  
Arlington Heights, IL 60004

Standard reference number	Title	Referenced in code section number
550—08	Test Method for High Velocity Wind Driven Rain Resistant Louvers . . . . .	401.5, 501.3.2

## ANSI

American National Standards Institute  
11 West 42nd Street  
New York, NY 10036

Standard reference number	Title	Referenced in code section number
Z21.8—1994 (R2002)	Installation of Domestic Gas Conversion Burners . . . . .	.919.1

## ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.  
1791 Tullie Circle, NE  
Atlanta, GA 30329

Standard reference number	Title	Referenced in code section number
ASHRAE—2009	ASHRAE Fundamentals Handbook . . . . .	.603.2
15—2010	Safety Standard for Refrigeration Systems . . . . .	.1101.6, 1105.8, 1108.1
34—2010	Designation and Safety Classification of Refrigerants . . . . .	.202, 1102.2.1, 1103.1

**REFERENCED STANDARDS**

**ASHRAE—continued**

62.1—2010	Ventilation for Acceptable Indoor Air Quality . . . . .	403.3.2.3.2
180—2008	Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems . . . . .	102.3

**ASME**

American Society of Mechanical Engineers  
 Three Park Avenue  
 New York, NY 10016-5990

Standard reference number	Title	Referenced in code section number
B1.20.1—1983 (R2006)	Pipe Threads, General Purpose (Inch) . . . . .	1203.3.5, 1303.3.3
B16.3—2006	Malleable Iron Threaded Fittings, Classes 150 & 300 . . . . .	Table 1202.5
B16.5—2003	Pipe Flanges and Flanged Fittings NPS 1/2 through NPS 24 . . . . .	Table 1202.5
B16.9—2007	Factory Made Wrought Steel Butt welding Fittings . . . . .	Table 1202.5
B16.11—2005	Forged Fittings, Socket-welding and Threaded . . . . .	Table 1202.5
B16.15—2006	Cast Bronze Threaded Fittings . . . . .	Table 1202.5
B16.18—2001 (Reaffirmed 2005)	Cast Copper Alloy Solder Joint Pressure Fittings . . . . .	513.13.1, Table 1202.5
B16.22—2001 (Reaffirmed 2005)	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings . . . . .	513.13.1, Table 1202.5
B16.23—2002 (Reaffirmed 2006)	Cast Copper Alloy Solder Joint Drainage Fittings DWV . . . . .	Table 1202.5
B16.24—2006	Cast Copper Alloy Pipe Flanges and Flanged Fittings: Class 150, 300, 400, 600, 900, 1500 and 2500 . . . . .	Table 1202.5
B16.26—2006	Cast Copper Alloy Fittings for Flared Copper Tubes . . . . .	Table 1202.5
B16.28—1994	Wrought Steel Butt welding Short Radius Elbows and Returns . . . . .	Table 1202.5
B16.29—2007	Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings-DWV . . . . .	Table 1202.5
B31.9—08	Building Services Piping . . . . .	1201.3
BPVC—2007	ASME Boiler & Pressure Vessel Code—07 Edition . . . . .	1004.1, 1011.1
CSD-1—2009	Controls and Safety Devices for Automatically Fired Boilers . . . . .	1004.1

**ASSE**

American Society of Sanitary Engineering  
 901 Canterbury, Suite A  
 Westlake, OH 44145

Standard reference number	Title	Referenced in code section number
1017—2010	Performance Requirements for Temperature Actuated Mixing Valves for Hot Water Distribution Systems . . . . .	1002.2.2

**ASTM**

ASTM International  
 100 Barr Harbor Drive  
 West Conshohocken, PA 19428

Standard reference number	Title	Referenced in code section number
A 53/A 53M—07	Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated Welded and Seamless . . . . .	Table 1202.4, Table 1302.3
A 106/A106M—08	Specification for Seamless Carbon Steel Pipe for High-Temperature Service . . . . .	Table 1202.4, Table 1302.3
A 126—04	Specification for Gray Iron Castings for Valves, Flanges and Pipe Fittings . . . . .	Table 1202.5
A 254—97 (2007)	Specification for Copper Brazed Steel Tubing . . . . .	Table 1202.4, Table 1302.3
A 420/A 420M—07	Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service . . . . .	Table 1202.5
A 539—99	Specification for Electric-resistance-welded Coiled Steel Tubing for Gas and Fuel Oil Lines . . . . .	Table 1302.3
B 32—08	Specification for Solder Metal . . . . .	1203.3.3
B 42—02e01	Specification for Seamless Copper Pipe, Standard Sizes . . . . .	513.13.1, 1107.5.2, Table 1202.4, Table 1302.3
B 43—98(2004)	Specification for Seamless Red Brass Pipe, Standard Sizes . . . . .	513.13.1, 1107.5.2, Table 1202.4, Table 1302.3
B 68—02	Specification for Seamless Copper Tube, Bright Annealed . . . . .	513.13.1
B 75—02	Specification for Seamless Copper Tube . . . . .	Table 1202.4, Table 1302.3
B 88—03	Specification for Seamless Copper Water Tube . . . . .	513.13.1, 1107.5.3, Table 1202.4, Table 1302.3

ASTM—continued

B 135—08a	Specification for Seamless Brass Tube . . . . .	Table 1202.4, Table 1302.3
B 251—02e01	Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube . . . . .	513.13.1, Table 1202.4
B 280—08	Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service . . . . .	513.13.1, 1107.4.3, Table 1302.3
B 302—07	Specification for Threadless Copper Pipe, Standard Sizes . . . . .	Table 1202.4, Table 1302.3
B 813—00(2009)	Specification for Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube . . . . .	1203.3.3
C 315—07	Specification for Clay Flue Liners and Chimney Pots . . . . .	801.16.1, Table 803.10.4
C 411—05	Test Method for Hot-surface Performance of High-temperature Thermal Insulation . . . . .	604.3
D 56—05	Test Method for Flash Point by Tag Closed Tester . . . . .	202
D 93—08	Test Method for Flash Point of Pensky-Martens Closed Cup Tester. . . . .	202
D 1527—99(2005)	Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80 . . . . .	Table 1202.4
D 1693—08	Test Method for Environmental Stress-Cracking of Ethylene Plastics . . . . .	Table 1202.4
D 1785—06	Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe, Schedules 40, 80 and 120 . . . . .	Table 1202.4
D 2235—04	Specifications for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings . . . . .	1203.3.4
D 2241—05	Specification for Poly (Vinyl Chloride)(PVC) Pressure-rated Pipe (SDR-Series) . . . . .	Table 1202.4
D 2282—99(2005)	Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR) . . . . .	Table 1202.4
D 2412—02(2008)	Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading . . . . .	603.8.3
D 2447—03 1202.4	Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter . . . . .	Table 1202.4
D 2466—06	Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 40 . . . . .	Table 1202.5
D 2467—06	Specification for Poly (Vinyl Chloride)(PVC) Plastic Pipe Fittings, Schedule 80 . . . . .	Table 1202.5
D 2468—96a	Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40 . . . . .	Table 1202.5
D 2513—08b	Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings. . . . .	Table 1202.4
D 2564—04e01	Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems . . . . .	1203.3.4
D 2657—07	Standard Practice for Heat Fusion Joining of Polyolefin Pipe and Fittings. . . . .	1203.15.1
D 2661—01	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings. . . . .	Table 515.2A
D2665—01	Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings. . . . .	Table 515.2A
D 2683—04	Specification for Socket-type Polyethylene Fittings for Outside Diameter-controlled Polyethylene Pipe and Tubing. . . . .	Table 1202.4, 1203.15.1
D 2837—08	Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products. . . . .	Table 1202.4
D 2846/D 2846M—09	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot and Cold Water Distribution Systems . . . . .	Table 1202.4, 1203.3.4
D 2949—97	3.25-in. Outside Diameter Poly (Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings . . . . .	Table 515.2A, 515.2B
D 2996—01(2007)e01 1302.3	Specification for Filament-wound Fiberglass (Glass Fiber Reinforced Thermosetting Resin) Pipe. . . . .	Table 1302.3
D 3035—08 1202.4	Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter. . . . .	Table 1202.4
D 3278—96(2004)	Test Methods for Flash Point of Liquids by Small Scale Closed-cup Apparatus . . . . .	202
D 3261—03	Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing. . . . .	1203.15.1
D 3309—96a(2002) 1203.10.1	Specification for Polybutylene (PB) Plastic Hot and Cold Water Distribution Systems. . . . .	Table 1202.4,
D 3311—94	Drain, Waste, and Vent (DWV) Plastic Pipe Fittings Patterns . . . . .	Table 515.2B
D 3350—08	Specification for Polyethylene Plastics Pipe and Fittings Materials . . . . .	Table 1202.4
E 84—09	Test Method for Surface Burning Characteristics of Building Materials . . . . .	202, 510.8, 602.2.1, 602.2.1.5, 604.3, 1204.1
E 119—08a	Test Method for Fire Tests of Building Construction and Materials . . . . .	607.5.2, 607.5.5, 607.6.1, 607.2.1
E 136—09	Test Method for Behavior of Materials in a Vertical Tube Furnace at 750 Degrees C . . . . .	202
E 814—08b	Test Method for Fire Tests of Through-penetration Fire Stops . . . . .	506.3.10.2, 506.3.10.3
E 1509—04	Specification for Room Heaters, Pellet Fuel-burning Type. . . . .	904.1
E 2231—04	Standard Practice For Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics . . . . .	604.3, 1204.1
E 2336—04	Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems . . . . .	506.3.6, 506.3.10.2
F 409—02	Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings. . . . .	Table 515.2B
F 438—04	Specification for Socket Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40 . . . . .	Table 1202.5
F 439—06	Specification for Socket Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 . . . . .	Table 1202.5
F 441/F 441M—02(2008)	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80 . . . . .	Table 1202.4

**REFERENCED STANDARDS**

**ASTM—continued**

F 442/F 442M—99(2005)e1 F 493—04	Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR) . . . . . Table 1202.4 Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings . . . . . 1203.3.4
■ F 628—01	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with Cellular Core . . . . . Table 515.2A
■ F 876—08b F 877—07	Specification for Crosslinked Polyethylene (PEX) Tubing . . . . . Table 1202.4 Specification for Crosslinked Polyethylene (PEX) Plastic Hot and Cold Water Distribution Systems . . . . . Table 1202.4, Table 1202.5
■ F 891—00	Coextruded Poly (Vinyl Chloride) (PVC) Plastic Pipe with Cellular Core . . . . . Table 515.2A, Table 515.2B
■ F 1055—98(2006)	Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing . . . . . Table 1202.4, 1203.15.2
F 1281—07	Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe . . . . . Table 1202.4
F 1282—06	Standard Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe . . . . . Table 1202.4
F 1476—07 F 1807—08	Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications . 1203.3.7 Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR 9 Cross-linked Polyethylene (PEX) Tubing . . . . . Table 1202.5
F 1924—05	Standard Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing . . . . . 1203.15.3
F 1974—08	Standard Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe . . . . . Table 1202.5
F 2159—05	Standard Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR 9 Cross-linked Polyethylene (PEX) Tubing . . . . . Table 1202.5
F 2389—07e1	Specification for Pressure-rated Polypropylene Piping Systems . . . . . Table 1202.4, Table 1202.5
F 2623—08	Standard Specification for Polyethylene of Raised Temperature (PE-RT) SDR 9 Tubing1 . . . Table 1202.4
■ F 2735—08a	Standard Specification for Plastic Insert Fittings for SDR 9 Cross-linked Polyethylene (PEX) and Raised Temperature (PE-RT) Tubing . . . . . Table 1202.5
■ F 2769—09	Polyethylene of Raised Temperature (PE-RT) Plastic Hot and Cold-water Tubing and Distribution Systems . . . . . Table 1202.4

**AWS**

American Welding Society  
550 N.W. LeJeune Road  
P.O. Box 351040  
Miami, FL 33135

Standard reference number	Title	Referenced in code section number
A5.8—2004	Specifications for Filler Metals for Brazing and Braze Welding . . . . .	1203.3.1, 1303.3.1

**AWWA**

American Water Work Association  
6666 West Quincy Avenue  
Denver, CO 80235

Standard reference number	Title	Referenced in code section number
C110/A21.10—03	Standard for Ductile Iron & Gray Iron Fittings, 2 inches Through 48 inches for Water . . . . .	Table 1202.5
C115/A21.15—99	Standard for Flanged Ductile-iron Pipe with Ductile Iron or Grey-iron Threaded Flanges. . . .	Table 1202.4
C151/A21.51—02	Standard for Ductile-iron Pipe, Centrifugally Cast for Water . . . . .	Table 1202.4
C153/A21.53—00	Standard for Ductile-iron Compact Fittings for Water Service . . . . .	Table 1202.5

**CSA**

Canadian Standards Association  
5060 Spectrum Way  
Mississauga, Ontario, Canada L4W 5N6

Standard reference number	Title	Referenced in code section number
B137.9—05	Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure-Pipe Systems . . . . .	Table 1202.4
B137.10—05	Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Composite Pressure-pipe Systems . . . . .	Table 1202.4

CSA—continued

ANSI CSA America FC1—03	Stationary Fuel Cell Power Systems . . . . .	924.1
CAN/CSA B 181.1—99	ABS Drain, Waste, and Vent Pipe and Pipe Fittings . . . . .	Tables 515.2A, 515.2B
CAN/CSA B 181.3—99	Polyolefin Laboratory Drainage Systems with revisions through October 1990. . . . .	Table 515.2A

**DOL**

Department of Labor  
Occupational Safety and Health Administration  
c/o Superintendent of Documents  
US Government Printing Office  
Washington, DC 20402-9325

Standard reference number	Title	Referenced in code section number
29 CFR Part 1910.1000 (2009)	Air Contaminants . . . . .	502.6
29 CFR Part 1910.1025 (2009)	Toxic and Hazardous Substances . . . . .	502.19

**FS**

Federal Specifications\*  
General Services Administration  
7th & D Streets  
Specification Section, Room 6039  
Washington, DC 20407

Standard reference number	Title	Referenced in code section number
WW-P-325B (1976)	Pipe, Bends, Traps, Caps and Plugs; Lead (for Industrial Pressure and Soil and Waste Applications . . . . .	Table 1202.4

\*Standards are available from the Supt. of Documents, U.S. Government Printing Office, Washington, DC 20402-9325

**Florida Codes**

Florida Building Commission  
c/o Florida Department of Business and Professional Regulation  
Building Codes and Standards  
1940 North Monroe Street, Suite 90A  
Tallahassee, Florida 32399-0722.

Standard reference number	Title	Referenced in code section number
FBC-B—Fifth Edition (2014)	Florida Building Code, Building . . . . .	101.1, 201.3, 202, 301.15, 301.16, 301.17, 301.18, 302.1, 302.2, 304.8, 304.11, 306.5.1, 308.8, 308.10, 311.1, 401.4, 401.5, 406.1, 501.3.1, 501.3.2, 502.10, 502.10.1, 502.10.2, 504.2, 504.8, 506.3.3, 506.3.11, 506.3.11.1, 506.3.13.2, 506.4.2, 509.1, 510.6, 510.6.2, 510.6.3, 510.7, 511.1.5, 513.1, 513.2, 513.3, 513.4.3, 513.5, 513.5.2, 513.5.2.1, 513.6.2, 513.10.5, 513.11, 513.12, 513.12.2, 516.1, 601.3, 602.2.1.5.1, 602.2.1.5.2, 602.3, 602.4, 603.1, 603.7, 603.13, 603.18.2, 607.1.1.1, 607.2.1, 607.3.3.1, 607.3.2.3, 607.3.3.2, 607.5.1, 607.5.2, 607.5.3, 607.5.4, 607.5.4.1, 607.5.5, 607.5.5.1, 607.5.6, 607.6, 607.6.1, 607.6.2, 607.2.6.1, 607.6.3, 801.3, 801.16.1, 801.18.4, 902.1, 908.3, 908.4, 910.3, 924.1, 925.1, 926.1, 927.2, 928.1, 1004.6, 1105.1, 1206.4, 1305.2.1, 1402.4, 1402.4.1
FBC-B—Fifth Edition (2014)	Electrical (National Electrical Code, NFPA70) . . . . .	
FBC-EC—Fifth Edition (2014)	Florida Building Code, Energy Conservation . . . . .	301.2, 303.3, 312.1, 401.2, 514.1, 604.1, 1204.1, 1204.2
FBC-FG—Fifth Edition (2014)	Florida Building Code, Fuel Gas . . . . .	201.3, 301.6, 701.1, 801.1, 901.1, 906.1, 926.1, 1101.5
FBC-P—Fifth Edition (2014)	Florida Building Code, Plumbing . . . . .	201.3, 301.11, 307.2.2, 512.2, 908.5, 928.1, 1002.1, 1002.2, 1002.3, 1005.2, 1006.6, 1008.2, 1009.3, 1101.4, 1201.1, 1206.2, 1206.3, 1401.2
FFPC—Fifth Edition (2014)	Florida Fire Prevention Code . . . . .	201.3, 310.1, 311.1, 502.4, 502.5, 502.7.2, 502.8.1, 502.9.1, 502.9.5, 502.9.5.2, 502.9.5.3, 502.9.8.2, 502.9.8.3, 502.9.8.5, 502.9.8.6, 502.9.11, 502.10, 502.10.1, 502.10.3, 502.16.2, 509.1, 510.2.1, 510.2.2, 510.4, 511.1.1, 513.1, 513.2, 513.12, 513.12.2, 513.12.3, 513.15, 513.16, 513.17, 513.18, 513.19, 606.2.1, 606.4.1, 908.7, 1101.9, 1105.3, 1105.9, 1106.6, 1301.1, 1301.2, 1301.5

**REFERENCED STANDARDS**

**IIAR**

International Institute of Ammonia Refrigeration  
 1110 North Glebe Road  
 Arlington, VA 22201

Standard reference number	Title	Referenced in code section number
2—99 (with Addendum A—2005)	Addendum A to Equipment, Design, and Installation of Ammonia Mechanical Refrigerating Systems. . . . .	1101.6

**MSS**

Manufacturers Standardization Society of the Valve & Fittings Industry, Inc.  
 127 Park Street, N.E.  
 Vienna, VA 22180

Standard reference number	Title	Referenced in code section number
SP-69—2002	Pipe Hangers and Supports-Selection and Application . . . . .	305.4

**NAIMA**

North American Insulation Manufacturers Association  
 44 Canal Center Plaza, Suite 310  
 Alexandria, VA 22314

Standard reference number	Title	Referenced in code section number
AH116—09	Fibrous Glass Duct Construction Standards. . . . .	603.5, 603.9

**NFPA**

National Fire Protection Association  
 1 Batterymarch Park  
 Quincy, MA 02169-7471

Standard reference number	Title	Referenced in code section number
30A—12	Code for Motor Fuel-dispensing Facilities and Repair Garages . . . . .	304.6
31—11	Installation of Oil-burning Equipment . . . . .	801.2.1, 801.18.1, 801.18.2, 920.2, 922.1, 1308.1
37—10	Stationary Combustion Engines and Gas Turbines . . . . .	915.1, 915.2
58—11	Liquefied Petroleum Gas Code. . . . .	502.9.10
69—08	Explosion Prevention Systems . . . . .	510.8.3
70—11	National Electrical Code. . . . .	301.7, 306.3.1, 306.4.1, 511.1.1, 513.11, 513.12.1, 602.2.1.1, 1106.3, 1106.4
72—10	National Fire Alarm Code . . . . .	606.3
82—09	Incinerators and Waste and Linen Handling Systems and Equipment. . . . .	601.1
91—10	Exhaust Systems for Air Conveying of Vapors, Gases, and Noncombustible Particulate Solids . . . . .	502.9.5.1, 502.17
92B—09	Smoke Management Systems in Malls, Atria and Large Spaces . . . . .	513.8
96—08	Standard for Ventilation Control and Fire Protection Cooking Operations . . . . .	507.2
211—10	Chimneys, Fireplaces, Vents and Solid Fuel-burning Appliances . . . . .	806.1
262—11	Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-handling Spaces . . . . .	602.2.1.1
704—12	Identification of the Hazards of Materials for Emergency Response. . . . .	502.8.4, Table 1103.1, 510.1
853—10	Installation of Stationary Fuel Power Plants . . . . .	924.1
850 1—97	Single Burner Boiler Operation . . . . .	1004.1
8502—99	Prevention of Furnace Explosions/Implosions in Multiple Burner Boiler-furnaces . . . . .	1004.1
8504—96	Atmospheric Fluidized-bed Boiler Operation . . . . .	1004.1

# SMACNA

Sheet Metal & Air Conditioning Contractors National Assoc., Inc.  
 4201 Lafayette Center Drive  
 Chantilly, VA 20151-1209

Standard reference number	Title	Referenced in code section number
SMACNA/ANSI—2005	HVAC Duct Construction Standards-Metal and Flexible (2005) . . . . .	603.4, 603.9
SMACNA—10	Fibrous Glass Duct Construction Standards. . . . .	603.5, 603.9

# UL

Underwriters Laboratories, Inc.  
 333 Pfingsten Road  
 Northbrook, IL 60062-2096

Standard reference number	Title	Referenced in code section number
17—2008	Vent or Chimney Connector Dampers for Oil-fired Appliances . . . . .	803.6
103—01	Factory-built Chimneys, Residential Type and Building Heating Appliance— with Revisions through March 2010 . . . . .	805.2
127—08	Factory-built Fireplaces—with Revisions through January 2010 . . . . .	805.3, 903.1, 903.3
174—04	Household Electric Storage Tank Water Heaters—with Revisions through May 2006 . . . . .	1002.1
180—03	Liquid-level Indicating Gauges for Oil Burner Fuels—with Revisions through March 2007. . . . .	1306.4
181—05	Factory-made Air Ducts and Air Connectors—with Revisions through October 2008 . . . . .	512.2, 603.5, 603.6.1, 603.6.2, 604.13
181A—05	Closure Systems for Use with Rigid Air Ducts and Air Connectors— with Revisions through February 2008 . . . . .	603.9
181B—05	Closure Systems for Use with Flexible Air Ducts and Air Connectors— with Revisions through February 2008 . . . . .	603.9
207—2009	Refrigerant-containing Components and Accessories, Nonelectrical . . . . .	1101.2
263—2003	Standard for Fire Test of Building Construction and Materials— with Revisions through October 2007. . . . .	607.5.2, 607.5.5, 607.6.1
268—2009	Smoke Detectors for Fire Prevention Signaling. . . . .	606.1
268A—2008	Smoke Detectors for Duct Application—with Revisions through September 2009 . . . . .	606.1
343—2008	Pumps for Oil-Burning Appliances . . . . .	1302.7
378—06	Draft Equipment. . . . .	804.3, 804.3.8
391—2006	Solid-fuel and Combination-fuel Central and Supplementary Furnaces— with Revisions through March 2010 . . . . .	918.1
412—04	Refrigeration Unit Coolers—with Revisions through January 2009. . . . .	1101.2
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499—05	Electric Heating Appliances—with Revisions through August 2008 . . . . .	912.1, 923.1
508—99	Industrial Control Equipment—with Revisions through September 2008 . . . . .	307.2.3
536—97	Flexible Metallic Hose—with Revisions through June 2003. . . . .	1302.8
555—06	Fire Dampers—with Revisions through May 2010 . . . . .	607.3
555C—06	Ceiling Dampers—with Revisions through May 2010 . . . . .	607.3.1
555S—99	Smoke Dampers—with Revisions through May 2010. . . . .	607.3.1
586—2009	High-Efficiency, Particulate, Air Filter Units . . . . .	605.2
641—95	Type L Low-temperature Venting Systems—with Revisions through July 2009 . . . . .	802.1
710—95	Exhaust Hoods for Commercial Cooking Equipment—with Revisions through December 2009 . . . . .	507.1
710B—04	Recirculating Systems—with Revisions through April 2006 . . . . .	507.1
723—2008	Standard for Test for Surface Burning Characteristics of Building Materials. . . . .	510.8, 602.2.1, 602.2.1.5, 604.3, 1204.1
726—95	Oil-fired Boiler Assemblies—with Revisions through April 2010 . . . . .	916.1, 1004.1
727—06	Oil-fired Central Furnaces . . . . .	918.1
729—03	Oil-fired Floor Furnaces—with Revisions through April 2010. . . . .	910.1
730—03	Oil-fired Wall Furnaces—with Revisions through April 2010 . . . . .	909.1
731—95	Oil-fired Unit Heaters—with Revisions through April 2010. . . . .	920.1
732—95	Oil-fired Storage Tank Water Heaters—with Revisions through April 2010 . . . . .	1002.1
737—2007	Fireplace Stoves—with Revisions through January 2010 . . . . .	905.1
762—2010	Outline of Investigation for Power Ventilators for Restaurant Exhaust Appliances . . . . .	506.5.1
791—06	Residential Incinerators—with Revisions through April 2010 . . . . .	907.1
834—04	Heating, Water Supply and Power Boilers Electric—with Revisions through December 2009 . . . . .	1004.1
842—07	Valves for Flammable Fluids . . . . .	1307.1
858—05	Household Electric Ranges—with Revisions through May 2010 . . . . .	917.1
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900—04	Air Filter Units—with Revisions through November 2009	605.2
923—2008	Microwave Cooking Appliances—with Revisions through June 2010	914.2
907—94	Fireplace Accessories—with Revisions through July 2006	901.4
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1046—00	Grease Filters for Exhaust Ducts	507.11
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1261—01	Electric Water Heaters for Pools and Tubs—with Revisions through May 2008	916.1
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1479—03	Fire Tests of Through-penetration Firestops—with Revisions through April 2007	506.3.10.2, 506.3.10.3
1482—2010	Solid-fuel Type Room Heaters	905.1
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1777—2007	Chimney Liners—with Revisions through July 2009	801.16.1, 801.18.4
1812—2009	Standard for Ducted Heat Recovery Ventilators—with Revisions through June 2010	927.1
1815—2009	Standard for Nonducted Heat Recovery	927.2
1820—04	Fire Test of Pneumatic Tubing for Flame and Smoke Characteristics— with Revisions through February 2009	602.2.1.3
1887—04	Fire Tests of Plastic Sprinkler Pipe for Visible Flame and Smoke Characteristics— with Revisions through February 2009	602.2.1.2
1978—05	Grease Ducts—with Revisions through June 2009	506.3.2
1995—05	Heating and Cooling Equipment—with Revisions through July 2009	911.1, 918.1, 918.3, 1101.2
1996—04	Electric Duct Heaters—with Revisions through December 2006	911.1
2024—2008	Standard for Safety Optical-Fiber and Communications Cable Raceway	602.2.1.1
2043—2008	Fire Test for Heat and Visible Smoke Release for Discrete Products and their Accessories Installed in Air-handling Spaces	602.2.1.4.2
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2162—01	Outline of Investigation for Commercial Wood-fired Baking Ovens-Refractory Type	917.1
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