

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 ((402-8)) 103.5.

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 |
| 62.2—2010 | <u>Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings</u> | 403.8.11 |
| 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 |
| <u>B31.5—2010</u> | <u>Refrigeration Piping and Heat Transfer Components</u> | <u>1107.5.1</u> |
| 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 |

ASTM—continued

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|-------------------------|--|--|
| 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 |
| 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 | 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 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 2996—01(2007)e01 | Specification for Filament-wound Fiberglass (Glass Fiber Reinforced Thermosetting Resin) Pipe | Table 1302.3 |
| D 3035—08 | 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) | Specification for Polybutylene (PB) Plastic Hot and Cold Water Distribution Systems | Table 1202.4, 1203.10.1 |
| 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 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 |
| F 442/F 442M—99(2005)e1 | Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR) | Table 1202.4 |
| F 493—04 | Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings | 1203.3.4 |
| F 876—08b | Specification for Crosslinked Polyethylene (PEX) Tubing | Table 1202.4 |
| F 877—07 | Specification for Crosslinked Polyethylene (PEX) Plastic Hot and Cold Water Distribution Systems | Table 1202.4, Table 1202.5 |

REFERENCED STANDARDS

ASTM—continued

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|-----------------|--|----------------------------|
| 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 | Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications. | 1203.3.7 |
| F 1807—08 | 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 |
| ANSI CSA America FC1—03 | Stationary Fuel Cell Power Systems. | 924.1 |

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

ICC

International Code Council, Inc.
500 New Jersey Ave, NW
6th Floor
Washington, DC 20001

| Standard reference number | Title | Referenced in code section number |
|---------------------------|---|--|
| IBC—12 | International Building Code® | 201.3, 202, 301.12, 301.12, 301.14, 301.15, 302.1, 302.2, 304.7, 304.10, 308.8, 308.10, 401.4, 401.6, 406.1, 502.10, 502.10.1, 504.2, 506.3.3, 506.3.10, 506.3.12.2, 506.4.1, 509.1, 510.6, 510.6.3, 510.6.2, 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, 513.12, 513.12.2, 513.20, 602.2.1.5.1, 602.2.1.5.2, 602.3, 603.1, 603.10, 604.5.4, 607.1.1, 607.3.2.1, 607.5.1, 607.5.2, 607.5.3, 607.5.4, 607.5.4.1, 607.5.5, 607.5.5.1, 607.6, 607.6.2, 701.4.1, 701.4.2, 801.3, 801.16.1, 801.18.4, 902.1, 908.3, 908.4, 910.3, 925.1, 1004.6, 1105.1, 1206.4, 1402.4, 1402.4.1 |
| IEBC—12 | International Existing Building Code® | 101.2 |
| IECC—12 | International Energy Conservation Code® | 202, 301.2, 303.3, 312.1, 603.9, 604.1, 1204.1, 1204.2 |
| IFC—12 | International Fire Code® | 201.3, 310.1, 311.1, 502.4, 502.5, 502.7.2, 502.8.1, 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, 502.10, 502.10.3, 502.16.2, 509.1, 510.2.1, 510.2.2, 510.4, 511.1.1 513.12.3, 513.15, 513.16, 513.17, 513.18, 513.19, 513.20.2, 513.20.3, 606.2.1, 908.7, 1101.9, 1105.3, 1105.9, 1106.5, 1106.6, 1301.1, 1301.2 |
| IFGC—12 | International Fuel Gas Code® | 101.2, 201.3, 301.3, 701.1, 801.1, 901.1, 906.1, 1101.5 |
| IPC—12 | International Plumbing Code® | 201.3, 301.8, 512.2, 908.5, 1002.1, 1002.2, 1002.3, 1005.2, 1006.6, 1008.2, 1009.3, 1101.4, 1201.1, 1206.2, 1206.3, 1401.2 |
| IRC—12 | International Residential Code® | 101.2 |

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 |
| 471—06 | Commercial Refrigerators and Freezers—with Revisions through October 2008 | 1101.2 |
| 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 |
| 867—00 | Electrostatic Air Cleaners—with Revisions through February 2010 | 605.2 |

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| 875—09 | Electric Dry Bath Heater—with Revisions through October 2009 | 914.2 |
| 896—93 | Oil-burning Stoves—with Revisions through May 2010 | 917.1, 922.1 |
| 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 |
| 959—01 | Medium Heat Appliance Factory-built Chimneys—with Revisions through June 2010 | 805.5 |
| 1046—00 | Grease Filters for Exhaust Ducts | 507.11 |
| 1240—05 | Electric Commercial Clothes—Drying Equipment—with Revisions through October 2009 | 913.1 |
| 1261—01 | Electric Water Heaters for Pools and Tubs—with Revisions through May 2008 | 916.1 |
| 1453—04 | Electric Booster and Commercial Storage Tank Water Heaters— with Revisions through December 2009 | 1002.1 |
| 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 |
| 2158—97 | Electric Clothes Dryers—with Revisions through March 2009 | 504.6.3, 913.1 |
| 2158A—2006 | Outline of Investigation for Clothes Dryer Transition Duct | 504.6.3 |
| 2162—01 | Outline of Investigation for Commercial Wood-fired Baking Ovens-Refractory Type | 917.1 |
| 2200—98 | Stationery Engine Generator Assemblies—with Revisions through December 2009 | 915.1 |
| 2221—01 | Tests of Fire Resistive Grease Duct Enclosure Assemblies | 506.3.10.3 |
| 2518—02 | Air Dispersion System Materials | 603.17 |
| 2523—09 | Solid Fuel-fired Hydronic Heating Appliances | 1002.1, 1004.1 |