

CHAPTER 15

REFERENCED STANDARDS

User note:

***About this chapter:** This code contains numerous references to standards that are used to provide requirements for materials and methods of construction. This chapter contains a comprehensive list of all standards that are referenced in this code. These standards, in essence, are part of this code to the extent of the reference to the standard. 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

Manual D—2016: Residential Duct Systems

601.4, 603.2

ANSI/ASHRAE/ACCA 183—2007 (reaffirmed 2014): Peak Cooling and Heating Load Calculations in Buildings Except Low-rise Residential Buildings

312.1

AHRI

Air-Conditioning, Heating & Refrigeration Institute
2111 Wilson Blvd., Suite 500
Arlington, VA 22201

700—2015 with Addendum 1: Specifications for Refrigerants

1102.2.2.3

AMCA

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

230-15: Laboratory Methods of Testing Air Circulating Fans for Rating and Certification

929.1

550—09: Test Method for High Velocity Wind Driven Rain Resistant Louvers

401.5, 501.3.2

ANSI/AMCA 210—ANSI/ASHRAE 51—07: Laboratory Methods of Testing Fans for Aerodynamic Performance Rating

403.3.2.4

ANSI

American National Standards Institute
25 West 43rd Street, 4th Floor
New York, NY 10036

Z21.1—2010: Household Cooking Gas Appliances

505.2

Z21.8—1994 (R2002): Installation of Domestic Gas Conversion Burners

919.1

ASHRAE

ASHRAE
1791 Tullie Circle NE
Atlanta, GA 30329

ANSI/AMCA 210–ANSI/ASHRAE 51—07: Laboratory Methods of Testing Fans for Aerodynamic Performance Rating
403.3.2.4

ASHRAE—2017: ASHRAE Fundamentals Handbook
603.2

15—2016: Safety Standard for Refrigeration Systems
1101.6, 1105.8, 1108.1

34—2016: Designation and Safety Classification of Refrigerants
202, 1102.2.1, 1103.1

62.1—2016: Ventilation for Acceptable Indoor Air Quality
403.3.1.1.2.3.2

170—2017: Ventilation of Health Care Facilities
407

180—2012: Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems
102.3

ASME

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

A112.4.1—2009: Water Heater Relief Valve Drain Tubes
1006.6

B1.20.1—2013: Pipe Threads, General Purpose (Inch)
1203.3.5, 1303.3.3

B16.3—2016: Malleable Iron Threaded Fittings, Classes 150 & 300
Table 1202.5

B16.5—2015: Pipe Flanges and Flanged Fittings NPS 1/2 through NPS 24
Table 1202.5

B16.9—2012: Factory Made Wrought Steel Butt welding Fittings
Table 1202.5

B16.11—2016: Forged Fittings, Socket-welding and Threaded
Table 1202.5

B16.15—2013: Cast Alloy Threaded Fittings: Classes 125 and 250
Table 1202.5

B16.18—2012: Cast Copper Alloy Solder Joint Pressure Fittings
513.13.1, Table 1202.5

B16.22—2013: Wrought Copper and Copper Alloy Solder Joint Pressure Fittings
513.13.1, Table 1202.5

B16.24—2016: Cast Copper Alloy Pipe Flanges and Flanged Fittings: Class 150, 300, 400, 600, 900, 1500 and 2500
Table 1202.5

B16.26—2016: 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

B16.51—2013: Copper and Copper Alloy Press-connect Pressure Fittings
Table 1202.5

B31.5—2016: Refrigeration Piping and Heat Transfer Components
1107.1

B31.9—2014: Building Services Piping
1201.3

ASME—continued

BPVC—2015: ASME Boiler & Pressure Vessel Code—07 Edition
1009.2, 1003.1, 1004.1, 1011.1

CSD-1—2016: Controls and Safety Devices for Automatically Fired Boilers
1004.1

ASSE

American Society of Safety Engineers
520 N. Northwest Highway
Park Ridge, IL 60068

ANSI/ASSE Z359.1—2016: Requirements for ANSI/ASSE Z359 Fall Protection Code
304.11

ASSE

ASSE International
18927 Hickory Creek Drive, Suite 220
Mokena, IL 60448

1017—2010: Performance Requirements for Temperature Actuated Mixing Valves for Hot Water Distribution Systems
1002.2.2

1061—2015: Performance Requirements for Push Fit Fittings
Table 1202.5

ASTM

ASTM International
100 Barr Harbor Drive, P.O. Box C700
West Conshohocken, PA 19428

A53/A53M—12: Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated, Welded and Seamless
Table 1202.4, Table 1202.5, Table 1302.3

A106/A106M—14: Specification for Seamless Carbon Steel Pipe for High-temperature Service
Table 1302.3, Table 1202.5, Table 1202.4 Table 1302.3

A126—04(2014): Specification for Gray Iron Castings for Valves, Flanges and Pipe Fittings
Table 1202.5

A234/A234M—15: Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service
Table 1202.5

A254—12: Specification for Copper Brazed Steel Tubing
Table 1202.4, Table 1302.3

A395/A395M—99(2014): Standard Specification for Ferritic Ductile Iron Pressure-retaining Castings for Use at Elevated Temperatures
Table 1202.5, Table 1302.3

A420/A420M—14: Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-temperature Service
Table 1202.5

A536—84(2014): Standard Specification for Ductile Iron Castings
Table 1202.5

A539—99: Specification for Electric-resistance-welded Coiled Steel Tubing for Gas and Fuel Oil Lines
Table 1302.3

B32—08(2014): Specification for Solder Metal
1203.3.3

B42—15a: Specification for Seamless Copper Pipe, Standard Sizes
513.13.1, 1107.5.2, Table 1202.4, Table 1302.3

B43—15: Specification for Seamless Red Brass Pipe, Standard Sizes
513.13.1, 1107.5.2, Table 1202.4, Table 1302.3

B68/B58M—11: Specification for Seamless Copper Tube, Bright Annealed
513.13.1

B75/B75M—11: Specification for Seamless Copper Tube
Table 1302.3

REFERENCED STANDARDS

ASTM—continued

- B88—14: Specification for Seamless Copper Water Tube**
513.13.1, 1107.5.3, Table 1202.4, Table 1302.3
- B135—10: Specification for Seamless Brass Tube**
Table 1202.4
- B251—10: Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube**
513.13.1, Table 1202.4
- B280—13: Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service**
513.13.1, 1107.5.3, Table 1302.3
- B302—12: Specification for Threadless Copper Pipe, Standard Sizes**
Table 1202.4, Table 1302.3
- B813—10: Specification for Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube**
1203.3.3
- B819—00(R2011): Standard Specification for Seamless Copper Tube for Medical Gas Systems**
1107.5.3
- B828—02(2010): Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings**
1203.3.3
- C315—07(2011): Specification for Clay Flue Liners and Chimney Pots**
801.16.1, Table 803.10.4
- C411—11: Test Method for Hot-surface Performance of High-temperature Thermal Insulation**
604.3
- D56—05(2010): Test Method for Flash Point by Tag Closed Cup Tester**
202
- D93—15: Test Method for Flash Point of Pensky-Martens Closed Cup Tester**
202
- D1527—99(2005): Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80**
Table 1202.4
- D1693—15: Test Method for Environmental Stress-cracking of Ethylene Plastics**
Table 1202.4
- D1785—15: Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80 and 120**
Table 1202.4, Table 1210.4
- D2235—04(2011): Specifications for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings**
1203.3.4
- D2241—15: Specification for Poly (Vinyl Chloride) (PVC) Pressure-rated Pipe (SDR-Series)**
Table 1202.4, Table 1210.4
- D2282—99(2005): Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR)**
Table 1202.4
- D2412—11: Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-plate Loading**
603.8.3
- D2464—15: Standard Specification for Threaded Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80**
Table 1210.5
- D2466—15: Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40**
Table 1202.5, Table 1210.5
- D2467—15: Specification for Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80**
Table 1202.5, Table 1210.5
- D2564—12: Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems**
1203.3.4
- D2657—07: Standard Practice for Heat Fusion Joining of Polyolefin Pipe and Fittings**
Table 1210.5
- D2683—14: Specification for Socket-type Polyethylene Fittings for Outside Diameter-controlled Polyethylene Pipe and Tubing**
Table 1210.5, 1210.6.6.1
- D2737—12a: Standard Specification for Polyethylene (PE) Plastic Tubing**
Table 1210.4

ASTM—continued

- D2846/D2846M—14: Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-water Distribution Systems**
Table 1202.4, 1203.3.4, Table 1210.4
- D2996—01(2007)e01: Specification for Filament-wound Fiberglass (Glass Fiber Reinforced Thermosetting Resin) Pipe**
Table 1302.3
- D3035—15: Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter**
Table 1210.4
- D3261—12e1: Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing**
Table 1210.5, 1210.6.6.1
- D3278—96(2011): Test Methods for Flash Point of Liquids by Small Scale Closed-cup Apparatus**
202
- D3309—96a(2002): Specification for Polybutylene (PB) Plastic Hot- and Cold-water Distribution Systems**
Table 1202.4, 1203.10.1
- E84—2016: Standard Test Method for Surface Burning Characteristics of Building Materials**
202, 510.9, 602.2, 602.2.1, 602.2.1.6, 602.2.1.6.1, 602.2.1.6.2, 602.2.1.6.3, 602.2.1.7, 604.3, 1204.1
- E119—2016: Test Method for Fire Tests of Building Construction and Materials**
607.5.2, 607.5.5, 607.6.1, 607.2.1
- E136—16: Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750 Degrees C**
202
- E814—13a: Standard Test Method for Fire Tests of Penetration Firestop Systems**
506.3.11.2, 506.3.11.3
- E1509—12: Specification for Room Heaters, Pellet Fuel-burning Type**
904.1
- E2231—15: Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics**
604.3, 1204.1
- E2336—16: Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems**
506.3.6, 506.3.11.2
- F437—15: Specification for Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80**
Table 1210.5
- F438—15: Specification for Socket Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40**
Table 1202.5, Table 1210.5
- F439—13: Specification for Socket Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80**
Table 1202.5, Table 1210.5
- F441/F441M—15: Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80**
Table 1202.4, Table 1210.4
- F442/F442M—13e1: Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)**
Table 1202.4, Table 1210.4
- F493—14: Specification for Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings**
1203.3.4
- F714—13: Standard Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter**
Table 1210.4
- F876—15A: Specification for Cross-linked Polyethylene (PEX) Tubing**
Table 1202.4, Table 1210.4
- F877—11a: Specification for Cross-linked Polyethylene (PEX) Plastic Hot- and Cold-water Distribution Systems**
Table 1202.4, Table 1202.5, Table 1210.4
- F1055—13: Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Cross-linked Polyethylene (PEX) Pipe and Tubing**
Table 1210.5, 1210.6.6.2
- F1281—11: Specification for Cross-linked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe**
Table 1202.4
- F1282—10: Standard Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe**
Table 1202.4, Table 1210.4, Table 1210.5

REFERENCED STANDARDS

ASTM—continued

- F1476—07(2013): Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications**
Table 1202.5, 1203.3.7
- F1548—01(2012): Standard Specification for the Performance of Fittings for Use with Gasketed Mechanical Couplings Used in Piping Applications**
Table 1202.5
- F1807—15: Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing**
Table 1202.5, Table 1210.5
- F1924—12: Standard Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing**
1210.6.6.3
- F1960—15: Specification for Cold-expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing**
Table 1202.5
- F1974—09(2005): Standard Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene Composite Pressure Pipe**
Table 1202.5
- F2080—15: Specification for Cold-expansion Fittings with Metal Compression-sleeves for Cross-linked Polyethylene (PEX) Pipe**
Table 1202.5
- F2098—08: Standard Specification for Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing to Metal Insert and Plastic Insert Fittings**
Table 1202.5
- F2159—14: Standard Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing**
Table 1202.5, Table 1210.5
- F2389—15: Specification for Pressure-rated Polypropylene Piping Systems**
Table 1202.4, Table 1202.5, 1203.15.1, Table 1210.4, Table 1210.5, 1210.6.7.1
- F2434—14: Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Tubing**
Table 1210.5
- F2623—14: Standard Specification for Polyethylene of Raised Temperature (PE-RT) SDR9 Tubing**
Table 1202.4, Table 1210.4
- F2735—09: Standard Specification for Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing**
Table 1202.5
- F2769—14: Polyethylene of Raised Temperature (PE-RT) Plastic Hot- and Cold-water Tubing and Distribution Systems**
Table 1202.4, Table 1210.5
- F2806—10(2015): Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (Metric SDR-PR)**
Table 1202.4

AWS

American Welding Society
8669 NW 36 Street, #130
Miami, FL 33166

- A5.8M/A5.8—2011: 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

C901—16: Polyethylene (PE) Pressure Pipe and Tubing, $\frac{3}{4}$ in. (19 mm) through 3 in. (76 mm) for Water Service
Table 1210.4

C110/A21.10—12: Standard for Ductile Iron & Gray Iron Fittings
Table 1202.5

C115/A21.15—11: Standard for Flanged Ductile-iron Pipe with Ductile Iron or Grey-iron Threaded Flanges
Table 1202.4

C151/A21.51—09: Standard for Ductile-iron Pipe, Centrifugally Cast for Water
Table 1202.4

C153/A21.53—11: Standard for Ductile-iron Compact Fittings for Water Service
Table 1202.5

CPSC

Consumer Product Safety Commission
4330 East West Highway
Bethesda, MD 20814

CPSC August 2011. Title 15 of the Federal Hazardous Substance Act
202, 1009.1

CSA

CSA Group
8501 East Pleasant Valley Road
Cleveland, OH 44131-5516

B137.2—16: Polyvinylchloride (PVC) Injection-moulded Gasketed Fittings for Pressure Applications
Table 1210.5

B137.3—16: Rigid Poly (Vinyl Chloride) (PVC) Pipe for Pressure Applications
Table 1210.5

B137.6—16: Chlorinated Polyvinylchloride (CPVC) Pipe, Tubing and Fittings for Hot- and Cold-water Distribution Systems
Table 1210.5

B137.9—16: Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure-pipe Systems
Table 1202.4, Table 1210.4, Table 1210.5

B137.10—16: Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Composite Pressure-pipe Systems
Table 1202.4

CSA C448 Series—16: Design and Installation of Earth Energy Systems
Table 1210.5

CSA C22.2 No. 218.1—M89(R2011): Spas, Hot Tubs and Associated Equipment
916.1

CSA C22.2 No. 236—11: Heating and Cooling Equipment
916.1

CSA B137.1—16: Polyethylene (PE) Pipe, Tubing and Fittings for Cold-water Pressure Services
Table 1210.4, Table 1210.5

CSA B137.5—16: Cross-linked Polyethylene (PEX) Tubing Systems for Pressure Applications
Table 1210.4, Table 1210.5

CSA B137.11—16: Polypropylene (PP-R) Pipe and Fittings for Pressure Applications
Table 1210.4, Table 1210.5

CSA B137.18—13: Polyethylene of Raised Temperature Resistance (PE-RT) Tubing Systems for Pressure Applications
Table 1202.4, Table 1202.5, Table 1210.5

America FC1—2012: Stationary Fuel Cell Power Systems
924.1

DOL

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

29 CFR Part 1910.1000 (2015): Air Contaminants

502.6

29 CFR Part 1910.1025 (2015): Toxic and Hazardous Substances

502.19

FDA

U.S. Food and Drug Administration
10903 New Hampshire Avenue
Silver Springs, MD 20993

FDA Title 15: Federal Hazardous Substances Act

1403.4

FDA Title 21: Code of Federal Regulations, Title 21, Food and Drugs, Chapter 1, Food and Drug Administration, Parts 174–186 (revised as of April 1, 2015)

1403.3

FS

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

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

IBC—18: International Building Code®

201.3, 202, 301.15, 301.16, 301.17, 301.18, 302.1, 302.2, 304.8, 304.11, 308.4.2.2, 308.4.2.4, 401.4, 401.5, 406.1, 501.3.1, 501.3.2, 501.10.2, 502.10, 502.10.1, 504.2, 504.10, 505.3, 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, 510.7.1.1, 510.7.2, 510.7.3, 510.8, 511.1.5, 513.1, 513.2, 513.3, 513.4.3, 513.5, 513.5.2, 513.5.2.1, 513.5.3, 513.5.3.2, 513.6.2, 513.10.5, 513.11.1, 513.12, 513.12.2, 513.20, 601.3, 602.2, 602.2.1.5.1, 602.2.1.5.2, 602.2.1.6.1, 602.2.1.6.2, 602.3, 602.4, 603.1, 603.10, 603.13, 603.18.2, 604.5.4, 607.1.1, 607.1.2, 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, 607.5.6, 607.6, 607.6.1, 607.6.2, 607.6.2.1, 607.6.3, 701.2, 701.4.1, 701.4.2, 801.3, 801.16.1, 801.18.4, 801.18.4.1, 902.1, 908.3, 908.4, 910.3, 924.1, 925.1, 926.1, 927.2, 928.1, 1004.6, 1105.1, 1206.4, 1210.8.2, 1305.2.1, 1402.4, 1402.4.1

IECC—18: International Energy Conservation Code®

301.2, 303.3, 312.1, 401.2, 514.1, 604.1, 1204.1, 1204.2

IFC—18: International Fire 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, 502.10.3, 502.16.2, 509.1, 510.2.1, 510.2.2, 510.5, 511.1.1, 513.1, 513.2, 513.6.3, 513.12.1, 513.12.3, 513.12.4, 513.15, 513.16, 513.17, 513.18, 513.19, 606.2.1, 606.4.1, 908.7, 924.1, 926.1, 1101.9, 1105.3, 1105.9, 1106.5, 1106.6, 1301.1, 1301.2, 1301.5

IFGC—18: International Fuel Gas Code®

101.2, 201.3, 301.6, 701.1, 801.1, 901.1, 906.1, 926.1, 1101.5

IPC—18: International Plumbing Code®

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, 1210.8.1, 1401.2

ICC—continued

IRC—18: International Residential Code®

101.2

ICC 900/SRCC Standard 300—15: Solar Thermal System Standard

1002.1, 1401.4, 1401.4.1, 1402.1, 1402.3.1, 1402.4, 1402.8.1.1, 1402.8.1.4, 1402.8.5, 1402.8.5.3, 1403.2

ICC 901/SRCC Standard 100—15: Solar Thermal Collector Standard

1401.4.1, 1402.8.1.1

IIAR

International Institute of Ammonia Refrigeration
1001 N. Fairfax Street, Suite 503
Arlington, VA 22314

IIAR 2—2014: Safe Design of Closed-circuit Ammonia Refrigerating Systems

1101.6, 1105.6.3

ANSI/IIAR 3—2012: Ammonia Refrigeration Valves

1101.6

ANSI/IIAR 4—2015: Installation of Closed-circuit Ammonia Mechanical Refrigerating Systems

1101.6

ANSI/IIAR 5—2013: Start-up and Commissioning of Closed-circuit Ammonia Refrigeration Systems

1101.6

MSS

Manufacturers Standardization Society of the Valve and Fittings Industry, Inc.
127 Park Street, NE
Vienna, VA 22180

SP 58—2009: Pipe Hangers and Supports—Materials Design and Manufacture, Selection, Application and Installation

305.4

NAIMA

North American Insulation Manufacturers Association
11 Canal Center Plaza, Suite 103
Alexandria, VA 22314

AH116—09: Fibrous Glass Duct Construction Standards

603.5, 603.9

NBBI

National Board of Boiler and Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183

NBIC—2011: National Board Inspection Code, Part 3

1003.3

NFPA

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

2—16: Hydrogen Technologies Code

502.16.1

30A—18: Code for Motor Fuel-dispensing Facilities and Repair Garages

304.6

31—16: Standard for the Installation of Oil-burning Equipment

701.1, 801.2.1, 801.18.1, 801.18.2, 920.2, 922.1, 1308.1

REFERENCED STANDARDS

NFPA—continued

- 37—18: Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines**
915.1, 915.2
- 58—17: Liquefied Petroleum Gas Code**
502.9.10
- 69—14: Standard on Explosion Prevention Systems**
510.9.3
- 70—17: National Electrical Code**
301.7, 306.3.1, 306.4.1, 511.1.1, 513.11, 513.12.2, 602.2.1.1, 927.2, 1104.2.2, 1106.3, 1106.4,
1402.8.1.4
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NSF International
789 N. Dixboro Road
P.O. Box 130140
Ann Arbor, MI 48105

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Sheet Metal and Air Conditioning Contractors’ National Association, Inc.
4201 Lafayette Center Drive
Chantilly, VA 20151-1219

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UL

UL LLC
333 Pfingsten Road
Northbrook, IL 60062-2096

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