

CHAPTER 11

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 102.7.

Standard reference number	Title	Referenced in code section number
304.2R—04	Placing Concrete by Pumping Methods	Table 502.1
305.1—06	Specification for Hot Weather Concreting.	Table 502.1
306.1—90	Standard Specification for Cold Weather Concreting (Reapproved 2002)	Table 502.1
308.1—98	Standard Specification for Curing Concrete	Table 502.1
318—11	Building Code Requirements for Structural Concrete and Commentary.	Table 502.1
506.2—95	Specification for Shotcrete.	Table 502.1

American Concrete Institute
38800 Country Club Drive
Farmington Hills, MI 48331

Standard reference number	Title	Referenced in code section number
AHRI 116—09	Performance Rating of Heat Pump Pool Heaters.	Table 316.2

Air Conditioning, Heating and Refrigeration Institute
2111 Wilson Boulevard, Suite 500
Arlington, VA 22201

Standard reference number	Title	Referenced in code section number
A108/A118/A136.1—2009	Specifications for Installation of Ceramic Tile	Table 502.1
Z21.56a—2008	Gas Fired Pool Heaters.	Table 316.2
Z124.7—1997	Prefabricated Plastic Spa Shells.	Table 502.1

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

Standard reference number	Title	Referenced in code section number
APSP 7—06	American National Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins.	310.1
APSP 14—11	American National Standard for Portable Electric Spa Energy Efficiency	303.1
APSP 15—11	American National Standard for Residential Swimming Pool and Spa Energy Efficiency	303.1
APSP 16—11	American National Standard for Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, and Hot Tubs	202, 311.4.1, 505.2.1

The Association of Pool & Spa Professionals
2111 Eisenhower Avenue
Alexandria, VA 22314

REFERENCED STANDARDS

ASCE/SEI

American Society of Civil Engineers
 Structural Engineering Institute
 1801 Alexander Bell Drive
 Reston, VA 20191-4400

Standard reference number	Title	Referenced in code section number
ASCE 24—05	Flood Resistant Design & Construction	304.3

ASME

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

Standard reference number	Title	Referenced in code section number
A 112.1.2—2004	Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water-Connected Receptors)	318.2
ASME B16.15—2006	Cast Bronze Threaded Fittings	Table 311.4.1

ASTM

ASTM International
 100 Barr Harbor
 West Conshohocken, PA 19428-2959

Standard reference number	Title	Referenced in code section number
A 182-10a	Standard Specification for Forged or Rolled Alloy and Stainless Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service	Table 311.4.1
A 240—09	Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet and Strip for Pressure Vessels and for General Applications	Table 502.1
A 312—09	Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes	Table 311.4
A 403—10a	Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings	Table 311.4.1
B 88—03	Standard Specification for Seamless Copper Water Tube	Table 311.4
B 447—07	Specification for Welded Copper Tube	Table 311.4
D 1527—99(2005)	Specifications for Acrylonitrile Butadiene Styrene (ABS) Plastic Pipe, Schedules 40 and 80	Table 311.4.1
D 1593—09	Non-rigid vinyl chloride plastic sheeting	Table 502.1
D 1785—06	Specification for Poly Vinyl Chloride (PVC) Plastic Pipe, Schedules 40, 80 and 120	Table 311.4
D 2241—09	Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)	
D 2464—06	Standard Specification for Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80	Table 311.4.1
D 2466—06	Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40	Table 311.4.1
D 2467—06	Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80	Table 313.4.1
D 2672—96a(2009)	Standard Specification for Joints for IPS PVC Pipe Using Solvent Cement	Table 311.4
D 2846/D2846M—09b	Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems	Table 311.4, Table 311.4.1
F 437—09	Standard Specification for Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	Table 311.4.1
F 438—09	Standard Specification for Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40	Table 311.4.1
F 439—09	Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	Table 311.4.1
F 1346—91(2003)	Standard Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs	305.1, 305.4

CPSC

Consumer Product Safety Commission
4330 East West Highway
Bethesda, MD 30814-4408

Standard reference number	Title	Referenced in code section number
16 CFR Part 1207—04	Safety Standard for Swimming Pool Slides406.8

CSA

Canadian Standards Association
5060 Spectrum Way
Mississauga, Ontario, Canada L4N 5N6

Standard reference number	Title	Referenced in code section number
CSA B137.2	Polyvinylchloride (PVC) Injection-Moulded Gasketed Fittings for Pressure Applications	Table 311.4.1
CSA B137.3	Rigid Polyvinylchloride (PVC) Pipe and Fitting and Pressure Applications	Table 311.4.1
CSA B137.6	Chlorinated Polyvinylchloride (CPVC) Pipe, Tubing, and Fitting for Hot- and Cold-Water Distribution Systems	Table 311.4.1
CSA C22.2 No. 108—01	Liquid Pump	313.8
CSA C22.2 No. 218.1—M89 (R2006)	Spas, Hot Tubs and Associated Equipment	302.3, 309.1, 310.1, 313.8, Table 316.2, 317.2, 509.1, 1001.4, 1001.7
CSA 22.2 No. 236—05 (R2009) M89(R2006)	Heating and Cooling Equipment	Table 316.2

ICC

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

Standard reference number	Title	Referenced in code section number
IBC—12	International Building Code®	201.3, 304.2, 306.1, 306.3, 307.2, 307.4, 307.8, 307.9, 410.1
IECC—12	International Energy Conservation Code®	201.3, 316.4
IFC—12	International Fire Code®	201.3
IFGC—12	International Fuel Gas Code®	201.2, 316.4
IMC—12	International Mechanical Code®	201.3, 316.4
IPC—12	International Plumbing Code®	201.3, 302.2, 302.5, 302.6, 306.8, 306.8.1, 318.2, 410.1
IRC—12	International Residential Code®	102.7.1, 201.3, 302.1, 302.5, 302.6, 304.2, 306.1, 306.3, 306.8, 306.8.1, 307.2, 307.4, 307.8, 307.9, 316.4, 318.2, 321.2.1, 321.4, 703.1, 802.1, 802.2

NEMA

National Electrical Manufacturers Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 2209

Standard reference number	Title	Referenced in code section number
NEMA Z535—2006	ANSI/NEMA Color Chart.409.3

REFERENCED STANDARDS

NFPA

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269

Standard reference number	Title	Referenced in code section number
NFPA 70—2011	National Electrical Code302.1, 316.4, 321.2.1

NSF

NSF International
789 Dixboro Road
Ann Arbor, MI 48105

Standard reference number	Title	Referenced in code section number
NSF 14—2010	Plastics Pumping Systems components and Related Materials302.3, 311.4
NSF 50—2010	Equipment for Swimming Pools, Spas, Hot Tubs, and other Recreational Water Facilities302.3, 309.1, Table 316.2, 508.1

UL

Underwriters Laboratories Inc.
333 Pfingsten Road
Northbrook, IL 60062

Standard reference number	Title	Referenced in code section number
UL 372—2007	Automatic Electrical Controls for Household and Similar Use—Part 2: Particular Requirements for Burner Ignition Systems and Components,—with revisions through July 25, 2011506.2.1, 506.2.2
UL 873—2007	Temperature-Indicating and Regulating Equipment— with revisions through July 25, 2011506.2.1, 506.2.2
UL 1004-1—08	Standard for Rotating Electrical Machines General Requirements— with revisions through June 23, 2011	313.8
UL 1081—2008	Standard for Swimming Pool Pumps, Filters and Chlorinators— with revisions through March 31, 2010	313.8
UL 1261—2001	Standard for Electric Water Heaters for Pools and Tubs— with revisions through June 16, 2010	Table 316.2
UL 1563—2009	Standard for Electric Hot Tubs, Spas and Associated Equipment— with revisions through March 31, 2010302.3, 309.1, 310.1, 313.8, Table 316.2, 317.2, 509.1, 1001.4, 1001.7
UL 1995—2005	Heating and Cooling Equipment—with revisions through October 13, 2009.	Table 316.2
UL 1017—2008	General-Purpose Signaling Devices and Systems— with revisions through October 13, 2009	305.4