

# CHAPTER 14

## REFERENCED STANDARDS

# ASTM

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

Standard reference number	Title	Referenced in code section number
A 74—13a	Specification for Cast Iron Soil Pipe and Fittings . . . . .	Table 505.1
A 888—13a	Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Application . . . . .	Table 505.1
B 32—08	Specification for Solder Metal . . . . .	505.8.2
B 75—11	Specification for Seamless Copper Tube . . . . .	Table 505.1
B 88—09	Specification for Seamless Copper Water Tube . . . . .	Table 505.1
B 251—10	Specification for General Requirements for Wrought Seamless Copper and Copper-alloy Tube . . . . .	Table 505.1
B 813—10	Specification for Liquid and Paste Fluxes for Soldering of Copper and Copper-alloy Tube . . . . .	505.8.2
B 828—02(2010)	Practice for Making Capillary Joints by Soldering of Copper and Copper-alloy Tube and Fittings. . . . .	505.8.2
C 4—04(2009)	Specification for Clay Drain Tile and Perforated Clay Drain Tile . . . . .	Table 505.1
C 14—11	Specification for Nonreinforced Concrete Sewer, Storm Drain and Culvert Pipe . . . . .	Table 505.1
C 76—13a	Specification for Reinforced Concrete Culvert, Storm Drain and Sewer Pipe . . . . .	Table 505.1
C 425—04(2009)	Specification for Compression Joints for Vitrified Clay Pipe and Fittings . . . . .	505.12, 505.13
C 428/C428M—05(2011)e1	Specification for Asbestos-cement Nonpressure Sewer Pipe . . . . .	Table 505.1
C 443—12	Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets . . . . .	505.7, 505.13
C 564—12	Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings . . . . .	505.6.2, 505.6.3, 505.13
C 700—13	Specification for Vitrified Clay Pipe, Extra Strength, Standard Strength and Perforated. . . . .	Table 505.1
C 913—08	Specification for Precast Concrete Water and Wastewater Structures . . . . .	504.2
C 1173—10e1	Specification for Flexible Transition Couplings for Underground Piping Systems. . . . .	505.3.1, 505.5.1, 505.7, 505.10.1, 505.12, 505.13
C 1277—12	Specification for Shielding Coupling Joining Hubless Cast-iron Pipe and Fittings . . . . .	505.6.3
C 1440—08	Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems . . . . .	505.13
C 1460—08	Specification for Shielded Transition Couplings for Use with Dissimilar DWV Pipe and Fittings Above Ground. . . . .	505.13
C 1461—08	Specification for Mechanical Couplings Using Thermoplastic Elastomeric (TPE) Gaskets for Joining Drain, Waste and Vent (DWV) Sewer, Sanitary and Storm Plumbing Systems for Above and Below Ground Use . . . . .	505.13
D 1869—95(2010)	Specification for Rubber Rings for Asbestos-cement Pipe . . . . .	505.4, 505.13
D 2235—04(2011)	Specification for Solvent Cement for Acrylonitrile-butadiene-styrene (ABS) Plastic Pipe and Fittings . . . . .	505.3.2, 505.5.2
D 2564—12	Specification for Solvent Cements for Poly Vinyl Chloride (PVC) Plastic Piping Systems. . . . .	505.10.2, 505.11.2
D 2657—07	Standard Practice for Heat-fusion Joining of Polyolefin Pipe and Fittings . . . . .	505.9.1
D 2661—11	Specification for Acrylonitrile-butadiene-styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings . . . . .	Table 505.1, 505.3.2, 505.5.2
D 2665—12	Specification for Poly Vinyl Chloride (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings . . . . .	Table 505.1
D 2729—11	Specification for Poly Vinyl Chloride (PVC) Sewer Pipe and Fittings. . . . .	Table 505.1.1
D 2751—05	Specification for Acrylonitrile-butadiene-styrene (ABS) Sewer Pipe and Fittings. . . . .	Table 505.1
D 2855—96(2010)	Standard Practice for Making Solvent-cemented Joints with Poly Vinyl Chloride (PVC) Pipe and Fittings . . . . .	505.10.2, 505.11.2
D 2949—10	Specification for 3.25-inch Outside Diameter Poly Vinyl Chloride (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings . . . . .	Table 505.1
D 3034—08	Specification for Type PSM Poly Vinyl Chloride (PVC) Sewer Pipe and Fittings. . . . .	Table 505.1
D 3212—07	Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals . . . . .	505.3.1, 505.5.1, 505.10.1
D 4021—92	Specification for Glass-fiber Reinforced Polyester Underground Petroleum Storage Tanks . . . . .	504.4
F 405—05	Specification for Corrugated Polyethylene (PE) Pipe and Fittings . . . . .	Table 505.1.1
F 477—10	Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe. . . . .	505.13
F 628—08	Specification for Acrylonitrile-butadiene-styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core . . . . .	Table 505.1, 505.3.2, 505.5.2
F 656—10	Specification for Primers for Use in Solvent Cement Joints of Poly Vinyl Chloride (PVC) Plastic Pipe and Fittings . . . . .	505.10.2, 505.11.2

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**ASTM—continued**

F 891—10	Specification for Coextruded Poly Vinyl Chloride (PVC) Plastic Pipe with a Cellular Core . . . . .	Table 505.1
F 1488—09el	Specification for Coextruded Composite Pipe . . . . .	Table 505.1, Table 505.1.1
F 1499—12	Specification for Coextruded Composite Drain Waste and Vent Pipe (DWV) . . . . .	Table 505.1

**CISPI**

Cast Iron Soil Pipe Institute  
5959 Shallowford Road, Suite 419  
Chattanooga, TN 37421

Standard reference number	Title	Referenced in code section number
301—04a	Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste and Vent Piping Applications . . . . .	Table 505.1
310—04	Specification for Coupling for Use in Connection with Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste and Vent Piping Applications . . . . .	505.6.3

**CSA**

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

Standard reference number	Title	Referenced in code section number
A257.1M—2009	Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings . . . . .	Table 505.1
A257.2M—2009	Reinforced Circular Concrete Culvert, Storm Drain, Sewer Pipe and Fittings . . . . .	Table 505.1
A257.3M—2009	Joints for Circular Concrete Sewer and Culvert Pipe, Manhole Sections and Fittings Using Rubber Gaskets . . . . .	505.7, 505.13
B137.3—13	Rigid Poly Vinyl Chloride (PVC) Pipe for Pressure Applications . . . . .	505.10.2, 505.11.2
B181.1—11	Acrylonitrile-butadiene-styrene (ABS) Drain, Waste, and Vent Pipe and Pipe Fittings . . . . .	505.3.2, 505.5.2
B181.2—11	(PVC) Polyvinylchloride and Chlorinated Polyvinylchloride (CPVC) Drain, Waste, and Vent Pipe and Pipe Fittings . . . . .	505.10.2, 505.11.2
B182.1—11	Plastic Drain and Sewer Pipe and Pipe Fittings . . . . .	505.10.2, 505.11.2
B182.2—11	(PVC) Polyvinylchloride Sewer Pipe and Fittings PSM Type . . . . .	Table 505.1
B182.4—11	Profile PVC Sewer Pipe and Fittings . . . . .	Table 505.1
B602—10	Mechanical Couplings for Drain, Waste, and Vent Pipe and Sewer Pipe . . . . .	505.3.1, 505.5.1, 505.6.3, 505.7, 505.10.1, 505.12, 505.13

**ICC**

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

Standard reference number	Title	Referenced in code section number
IBC—15	International Building Code® . . . . .	201.3
IPC—15	International Plumbing Code® . . . . .	201.3, 505.14

**NSF**

National Sanitation Foundation  
789 N. Dixboro Road  
P. O. Box 130140  
Ann Arbor, MI 48113-0140

Standard reference number	Title	Referenced in code section number
40—2012	Residential Wastewater Treatment Systems . . . . .	1102.1
41—2011	Nonliquid Saturated Treatment Systems (Composing Toilets) . . . . .	1301.2

**UL**

UL LLC  
 333 Pfingsten Road  
 Northbrook, IL 60062-2096

Standard reference number	Title	Referenced in code section number
70—2001	Septic Tanks, Bituminous-coated Metal . . . . .	.504.3