**Section 601.115 Incorporations by Reference**

a) Abbreviations and Short-name Listing of References. The following names and abbreviated names are used in this Chapter to refer to materials incorporated by reference:

"ANSI" means those standards published by American National Standards Institute.

"ASME" means the American Society of Mechanical Engineers.

"ASTM" means those standards published by ASTM International (formerly the American Society for Testing and Materials).

"AWWA" means those standards published by the American Water Works Association.

"NSF" means those standards published by NSF International (formerly the National Sanitation Foundation).

"Recommended Standards" means "Recommended Standards for Water Works − Policies for the Review and Approval of Plans and Specifications for Public Water Supplies".

b) The Board incorporates the following materials by reference:

ASME. American Society of Mechanical Engineers, Two Park Avenue, New York NY 10016, (800)843-2763, www.asme.org.

ASME BPVC-VIII-1-2015, Boiler & Pressure Vessel Code (BPVC), Section VIII − Rules for Construction of Pressure Vessels, Division 1: Rules for Construction and Pressure Vessels, 2015.

ASTM. American Society for Testing and Materials, 100 Barr Harbor Drive, PO Box C700, West Conshohocken PA 19428-2959, (610)832‑9500.

ASTM C 76-16, Standard Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe, approved November 1, 2016.

ASTM C 361-16, Standard Specification for Reinforced Concrete Low-Head Pressure Pipe, approved September 1, 2016.

ASTM C 443-12, Standard Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets, approved September 1, 2012.

ASTM D 1784-11, Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds, approved May 1, 2011.

ASTM D 1785-15, Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120, approved August 1, 2015.

ASTM D 2241-09, Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series), approved December 1, 2009.

ASTM D 2464-15, Standard Specification for Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80, approved March 1, 2015.

ASTM D 2466-15, Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40, approved March 1, 2015.

ASTM D 2467-15, Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80, approved March 1, 2015.

ASTM D 2564-12, Standard Specification for Solvent Cements for Poly(Vinyl Chloride) (PVC) Plastic Piping Systems, approved August 1, 2012.

ASTM D 3139-11, Standard Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals, February 1, 2011.

ASTM F 437-15, Standard Specification for Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80, approved March 1, 2015.

ASTM F 438-15, Standard Specification for Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40, approved March 1, 2015.

ASTM F 439-13, Standard Specification for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80, approved August 1, 2013.

ASTM F 441/F 441M-15, Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80, approved August 1, 2015.

ASTM F 442/F 442M-13, Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe (SDR–PR), approved June 1, 2013.

ASTM F 477-14, Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe, approved September 15, 2014.

ASTM F 493-14, Standard Specification for Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings, approved November 1, 2014.

ASTM F 1216-16, Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube, approved August 1, 2016.

AWWA. American Water Works Association et al., 6666 West Quincy Ave., Denver CO 80235, (303)794-7711.

AWWA A100-06, Water Wells, approved February 2, 2006, effective August 1, 2006.

AWWA B100-09, Granular Filter Material, approved January 25, 2009, effective March 1, 2010.

AWWA C151/A21.51-09, Ductile-Iron Pipe, Centrifugally Cast, approved January 25, 2009, effective September 1, 2009.

AWWA C200-12, Steel Water Pipe, 6 In. (150 mm) and Larger, approved June 10, 2012, effective September 1, 2012.

AWWA C301-07, Prestressed Concrete Pressure Pipe, Steel-Cylinder Type, approved January 21, 2007, effective June 1, 2007.

AWWA C651-05, Disinfecting Water Mains, approved January 16, 2005, effective June 1, 2005.

AWWA C652-11, Disinfection of Water Storage Facilities, approved June 12, 2011, effective October 1, 2011.

AWWA C653-03, Disinfection of Water Treatment Plants, approved January 19, 2003, effective June 1, 2003.

AWWA C654-03, Disinfection of Wells, approved January 19, 2003, effective November 1, 2003.

AWWA C900-07 Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 In. Through 12 In. (100 mm Through 300 mm), for Water Transmission and Distribution, 2007.

AWWA C905-10, Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 14 In. Through 48 In. (350 mm Through 1,200 mm), approved January 17, 2010, effective April 1, 2010.

AWWA C906-07 Polyethylene (PE) Pressure Pipe and Fittings, 4 In. (100 mm) Through 63 In. (1,600 mm) for Water Distribution and Transmission, 2007.

AWWA C907-12 Injection-Molded Polyvinyl Chloride (PVC) Pressure Fittings, 4 In. Through 12 In. (100 mm Through 300 mm), for Water, Wastewater, and Reclaimed Water Service, effective March 1, 2012.

AWWA C909-09 Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe, 4 In. through 24 In. (100 mm through 600 mm) for Water, Wastewater, and Reclaimed Water Service, effective March 1, 2010.

AWWA D100-11, Welded Carbon Steel Tanks for Storage, approved January 23, 2011, effective July 1, 2011.

AWWA D103-09, Factory Coated Bolted Carbon Steel Tanks for Water Storage, approved January 25, 2009, effective November 1, 2009.

AWWA D107-10, Composite Elevated Tanks for Water Storage, approved January 17, 2010, effective December 1, 2010.

"Improving Clearwell Design for CT Compliance" (1999).

"The Water Dictionary", 2nd Edition, 2010.

The Chlorine Institute, 1300 Wilson Boulevard, Suite 525, Arlington VA 22209, (703)894-4140, pubs@CL2.com.

Pamphlet 6: Piping Systems for Dry Chlorine, Edition 16, March 2013.

NSF International, 789 N. Dixboro Road, Ann Arbor MI 48105, (734)769-8010.

NSF/ANSI 14-2012 Plastics Piping System Components and Related Materials, March 2013.

NSF/ANSI 60-2014 Drinking Water Treatment Chemicals − Health Effects, April 2014.

NSF/ANSI 61-2014 Drinking Water System Components − Health Effects, March 2014.

NSF/ANSI 372-2011 Drinking Water System Components − Lead Content, July 2013.

"Recommended Standards for Water Works – Policies for the Review and Approval of Plans and Specifications for Public Water Supplies", 2012 Edition, Great Lakes − Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers, Health Research Inc., Health Education Services Division, 821 Corning Tower, Albany NY 12237, (518) 431-1200.

"Standard Specifications for Water and Sewer Main Construction in Illinois", 7th Edition, 2014, Illinois Society of Professional Engineers, 100 East Washington Street, Springfield IL 62701, (217)544-7424.

USEPA, NSCEP. United States Environmental Protection Agency, National Service Center for Environmental Publications, P.O. Box 42419, Cincinnati, OH 45242-0419 (accessible online and available by download from http://www.epa.gov/nscep/).

Disinfection Profiling and Benchmarking Guidance Manual, August 1999, EPA 815-R-99-013.

Optimal Corrosion Control Treatment Evaluation Technical Recommendations for Primacy Agencies and Public Water Systems, March 2016, EPA 816-B-16-003.

c) No later amendments to or editions of the materials listed in subsection (b) are incorporated.

(Source: Amended at 47 Ill. Reg. 7424, effective May 16, 2023)