

3701-28-01APPENDIX AIncorporation by ReferenceI. Introduction

The following is the listing of incorporated materials referenced in this chapter and stated in paragraph (HHHHH) of rule 3701-28-01 of this chapter. The text of the incorporated materials is not included in the regulations contained in this chapter. The materials are hereby made a part of the regulations in this chapter. For materials subject to change, only the specific version specified in the regulation are incorporated. Material is incorporated as it exists on the effective date of this rule. Except for subsequent annual publication of existing (unmodified) Code of Federal Regulation compilations, any amendment or revision to a referenced document is not incorporated unless and until this rule has been amended to specify the new dates.

II. Availability. The materials incorporated by reference are available as follows:

- (A) American society for testing and materials. Information and copies may be obtained by writing to: "ASTM International, 100 Bar Harbor Drive, P.O. Box C700, West Conshohocken, Pennsylvania 19426-2959." These documents are available for purchase at [www.astm.org](http://www.astm.org). ASTM documents are also generally available at local public libraries and the state library of Ohio.
- (B) American society of mechanical engineers. Information and copies may be obtained by writing to: "Information Central Orders/Inquiries, P.O. Box 2300, Fairfield, New Jersey 07007-2300." These documents are available for purchase at <http://catalog.asme.org/>. ASME documents are also generally available at the state library of Ohio.
- (C) American petroleum institute. Information and copies may be obtained by writing to: "API, 1220 L Street NW, Washington DC, 2005-4070." These documents are available for purchase at [www.techstreet.com/api](http://www.techstreet.com/api). API documents are also generally available at the state library of Ohio.
- (D) American society of sanitary engineering. Information and copies may be obtained by writing to: "ASSE International, 18927 Hickory Creek Drive, Suite 220, Mokena, Illinois, 60448." These documents are available for purchase at <http://stores.assewebstore.com>. ASSE International documents are also generally available at the state library of Ohio.
- (E) American national standards institute. Information and copies may be obtained by writing to: "ANSI Attn: Customer Service Department, 25 W. 43rd Street, 4th floor, New York, New York 10036." These documents are available for purchase at <http://webstore.ansi.org/default.aspx>. ANSI documents are also generally available at the state library of Ohio.
- (F) American water works association. Information and copies may be obtained by writing to: "AWWA, 6666 W. Quincy Ave., Denver, Colorado 80235." These documents are available for purchase at [www.awwa.org/store](http://www.awwa.org/store). AWWA documents are also generally available at the state library of Ohio.

- (G) [Canadian standards association. Information and copies may be obtained by writing to: "CSA Group, 178 Rexdale Blvd., Toronto, ON, Canada M9W 1R3." These documents are available for purchase at <http://shop.csa.ca/en/canada/page/home>. CSA group documents are also generally available at the state library of Ohio.](#)
- (H) [National sanitation foundation. Information and copies may be obtained by writing to: "NSF International, P.O. Box 130140, Ann Arbor, Michigan 48105." These documents are available for purchase at \[www.techstreet.com/nsf\]\(http://www.techstreet.com/nsf\). NSF documents are also generally available at the state library of Ohio.](#)

### III. Incorporated materials.

- (A) [NSF 14-2016, "Plastics Piping System Components and Related Materials." August 16, 2016](#)
- (B) [NSF 51-2014, "Food Equipment Materials." October 5, 2014](#)
- (C) [NSF 53-2016, "Drinking Water Treatment Units." August 14, 2016](#)
- (D) [NSF 55-2017, "Ultraviolet Microbiological Water Treatment Systems." June 13, 2017](#)
- (E) [NSF 60-2016, "Drinking Water Treatment Chemicals-Health Effects." March 9, 2016](#)
- (F) [NSF 61-2016, "Drinking Water System Components-Health Effects." January 5, 2016](#)
- (G) [API Spec 5L-2012, "Specification for Line Pipe." December 1, 2012](#)
- (H) [API Spec 5C-2011, "Specification for Casing and Tubing." July 1, 2011](#)
- (I) [API Spec 10A \(R2015\)-2010, "Specification for Cements and Materials for Well Cementing, Twenty Fourth Edition." April 1, 2015](#)
- (J) [ASME B16.4-2016, "Gray Iron Threaded Fittings Classes 125 and 250." November 11, 2016](#)
- (K) [ASME B16.9-2012, "Factory-Made Wrought Buttwelding Fittings." February 28, 2013](#)
- (L) [ASME B16.11-2016, "Forged Fittings, Socket-Welding and Threaded." January 20, 2017](#)
- (M) [ASME B16.12-2014, "Cast Iron Threaded Drainage Fittings." August 14, 2009](#)
- (N) [ASME B16.28-1994, "Wrought Steel Buttwelding Short Radius Elbows and Returns." January 1, 1994](#)
- (O) [ASME B16.3-2011, "Standard Specification for Seamless Nickel and Nickel Alloy Condenser and Heat-Exchanger Tubes." October 31, 2011](#)
- (P) [ASSE 1013-2011, "Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers." August 17, 2011](#)

- (Q) [ASSE 1015-2011, "Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies." August 17, 2011](#)
- (R) [ASSE 1024-2004, "Performance Requirements for Dual Check Backflow Preventers." May 25, 2004](#)
- (S) [ASSE 1057-2012, "Performance Requirements for Freeze Resistant Sanitary Yard Hydrant with Backflow Protection." August 22, 2012](#)
- (T) [ASTM A53/A53M-2012, "Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless." April 30, 2012](#)
- (U) [ASTM A106/A106M-2018, "Standard Specifications for Seamless Carbon Steel Pipe for High-Temperature Service." May 1, 2018](#)
- (V) [ASTM A269/A26M-2015a, "Standard Specifications for Seamless and Welded Austenitic Stainless Steel Tubing for General Service." December 1, 2015](#)
- (W) [ASTM A312/A312M-2017, "Standard Specifications for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes." March 15, 2017](#)
- (X) [ASTM A500/A500M-2018, "Standard Specifications for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes." January 3, 2018](#)
- (Y) [ASTM A589/A589M-06-2012, "Standard Specifications for Seamless and Welded Carbon Steel Water-Well Pipe." December 1, 2012](#)
- (Z) [ASTM B42-2015a, "Standard Specifications for Seamless Copper Pipe, Standard Sizes." July 1, 2015](#)
- (AA) [ASTM B43-2015, "Standard Specifications for Seamless Red Brass Pipe, Standard Sizes." October 15, 2015](#)
- (BB) [ASTM B75/B75M-2011, "Standard Specifications for Seamless Copper Tube." December 1, 2011](#)
- (CC) [ASTM B88-2016, "Standard Specifications for Seamless Copper Water Tube." November 15, 2016](#)
- (DD) [ASTM B251-2017, "General Requirements for Wrought Seamless Copper and Copper-Alloy Tube." October 1, 2017](#)
- (EE) [ASTM B302-2017, "Standard Specifications for Threadless Copper Pipe, Standard Sizes." October 1, 2017](#)
- (FF) [ASTM B447-2012a, "Standard Specifications for Welded Copper Tube." October 1, 2012](#)
- (GG) [ASTM C150/C150M-2018 "Standard Specifications for Portland Cement." April 1, 2018](#)
- (HH) [ASTM C913-2018, "Standard Specification for Precast Concrete Water and Wastewater Structures." May 1, 2018](#)
- (II) [ASTM C923-08\(2013\)e1, "Standard Specification for Resilient Connectors](#)

- [Between Reinforced Concrete Manhole Structures, Pipes, Laterals." July 1, 2013](#)
- (JJ) [ASTM D1785-2015e1, "Standard Specifications for Poly\(Vinyl Chloride\) \(PVC\) Plastic Pipe, Schedules 40, 80, and 120." August 1, 2015](#)
- (KK) [ASTM D2239-2012a, "Standard Specifications for Polyethylene \(PE\) Plastic Pipe \(SIDR-PR\) Based on Controlled Inside Diameter." November 1, 2012](#)
- (LL) [ASTM D2241-2015, "Standard Specifications for Poly\(Vinyl Chloride\) \(PVC\) Pressure-Rated Pipe \(SDR Series\)." March 1, 2015](#)
- (MM) [ASTM D2464-2015, "Standard Specifications for Threaded Poly\(Vinyl Chloride\) \(PVC\) Plastic Pipe Fittings, Schedule 80." March 1, 2015](#)
- (NN) [ASTM D2466-2017, "Standard Specifications for Poly\(Vinyl Chloride\) \(PVC\) Plastic Pipe Fittings, Schedule 40." August 1, 2017](#)
- (OO) [ASTM D2467-2015, "Standard Specifications for Poly\(Vinyl Chloride\) \(PVC\) Plastic Pipe Fittings, Schedule 80." March 1, 2015](#)
- (PP) [ASTM D2609-2015, "Standard Specifications for Plastic Insert Fittings for Polyethylene \(PE\) Plastic Pipe." April 1, 2015](#)
- (QQ) [ASTM D2672-2014, "Standard Specifications for Joints for IPS PVC Pipe Using Solvent Cement." February 1, 2015](#)
- (RR) [ASTM D2737-2012a, "Standard Specifications for Polyethylene \(PE\) Plastic Tubing." November 1, 2012](#)
- (SS) [ASTM D2846 / D2846M-2017be1, "Standard Specifications for Chlorinated Poly\(Vinyl Chloride\) \(CPVC\) Plastic Hot- and Cold-Water Distribution Systems." December 1, 2017](#)
- (TT) [ASTM F437-2015, "Standard Specifications for Threaded Chlorinated Poly\(Vinyl Chloride\) \(CPVC\) Plastic Pipe Fittings, Schedule 80." July 1, 2015](#)
- (UU) [ASTM F438-2015, "Standard Specifications for Socket-Type Chlorinated Poly\(Vinyl Chloride\) \(CPVC\) Plastic Pipe Fittings, Schedule 40." July 1, 2015](#)
- (VV) [ASTM F439-2013, "Standard Specifications for Chlorinated Poly \(Vinyl Chloride\) \(CPVC\) Plastic Pipe Fittings, Schedule 80." October 1, 2013](#)
- (WW) [ASTM F441/F441M-2015, "Standard Specifications for Chlorinated polyvinyl chloride \(CPVC\)." November 11, 2015](#)
- (XX) [ASTM F442/F442M-2013e1, "Standard Specifications for Chlorinated polyvinyl chloride \(CPVC\)" June 1, 2013](#)
- (YY) [ASTM F480-2014, "Standard Specifications for Thermoplastic Well Casing Pipe and Couplings." March 1, 2014](#)
- (ZZ) [ASTM F876-2017, "Standard Specifications for Crosslinked Polyethylene \(PEX\) Tubing" August 1, 2017](#)
- (AAA) [ASTM F877-2018, "Standard Specifications for Crosslinked Polyethylene \(PEX\) Hot- and Cold-Water Distribution Systems." April 1, 2018](#)

- (BBB) ASTM F1807-2017, "Standard Specifications 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." February 1, 2017
- (CCC) ASTM F1960-2015, "Standard Specifications for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing" May 1, 2015
- (DDD) ASTM F2080-2016, "Standard Specifications for Cold-Expansion Fittings with Metal Compression-Sleeves for Crosslinked Polyethylene (PEX) Pipe and SDR9 Polyethylene of Raised Temperature (PE-RT) Pipe." August 1, 2016
- (EEE) AWWA C110-2012, "Standard Specifications for Ductile-Iron And Gray-Iron Fittings." January 1, 2012
- (FFF) AWWA C115-2011, "Standard Specifications for Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges" January 1, 2011
- (GGG) AWWA C116-2009, "Standard Specifications for Ductile Iron Pipe, Centrifugally Cast." January 1, 2009
- (HHH) AWWA C153-2011, "Standard Specifications for Ductile-Iron Compact Fittings." January 1, 2011
- (III) CSA B137-2017, "Series-17 Thermoplastic pressure piping compendium." September 22, 2018
- (JJJ) American Water Works Association (AWWA) (2017) Standard method for examination of water and wastewater, 23rd edn. APHA, AWWA, WPCF, Washington