**Chapter 2 Referenced Publications**

2.1 General

The documents or portions thereof listed in this chapter are referenced within this standard and shall be considered part of the requirements of this document.

2.2 NFPA Publications

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

NFPA 11, Standard for Low-, Medium-, and High-Expansion Foam, 2016 edition.

NFPA 14, Standard for the Installation of Standpipe and Hose Systems, 2016 edition.

NFPA 15, Standard for Water Spray Fixed Systems for Fire Protection, 2017 edition.

NFPA 16, Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems, 2015 edition.

NFPA 17, Standard for Dry Chemical Extinguishing Systems, 2017 edition.

NFPA 20, Standard for the Installation of Stationary Pumps for Fire Protection, 2019 edition.

NFPA 22, Standard for Water Tanks for Private Fire Protection, 2018 edition.

NFPA 24, Standard for the Installation of Private Fire Service Mains and Their Appurtenances, 2019 edition.

NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems, 2017 edition.

NFPA 30, Flammable and Combustible Liquids Code, 2018 edition.

NFPA 30B, Code for the Manufacture and Storage of Aerosol Products, 2019 edition.

NFPA 33, Standard for Spray Application Using Flammable or Combustible Materials, 2018 edition.

NFPA 40, Standard for the Storage and Handling of Cellulose Nitrate Film, 2019 edition.

NFPA 51B, Standard for Fire Prevention During Welding, Cutting, and Other Hot Work, 2019 edition.

NFPA 70®, National Electrical Code®, 2017 edition.

NFPA 72®, National Fire Alarm and Signaling Code®, 2019 edition.

NFPA 75, Standard for the Fire Protection of Information Technology Equipment, 2017 edition.

NFPA 82, Standard on Incinerators and Waste and Linen Handling Systems and Equipment, 2019 edition.

NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, 2017 edition.

NFPA 101®, Life Safety Code®, 2018 edition.

NFPA 120, Standard for Fire Prevention and Control in Coal Mines, 2015 edition.

NFPA 170, Standard for Fire Safety and Emergency Symbols, 2018 edition.

NFPA 214, Standard on Water-Cooling Towers, 2016 edition.

NFPA 259, Standard Test Method for Potential Heat of Building Materials, 2018 edition.

NFPA 400, Hazardous Materials Code, 2019 edition.

NFPA 409, Standard on Aircraft Hangars, 2016 edition.

NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2015 edition.

NFPA 703, Standard for Fire Retardant-Treated Wood and Fire-Retardant Coatings for Building Materials, 2018 edition.

NFPA 750, Standard on Water Mist Fire Protection Systems, 2019 edition.

NFPA 780, Standard for the Installation of Lightning Protection Systems, 2017 edition.

NFPA 804, Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants, 2015 edition.

NFPA 909, Code for the Protection of Cultural Resource Properties — Museums, Libraries, and Places of Worship, 2017 edition.

NFPA 1963, Standard for Fire Hose Connections, 2014 edition.

2.3 Other Publications

2.3.1 ACI Publications

American Concrete Institute, 38800 Country Club Drive, Farmington Hills, MI 48331-3439.

ACI 318, Building Code Requirements for Structural Concrete and Commentary, 2014.

ACI 355.2, Qualification of Post-Installed Mechanical Anchors in Concrete and Commentary, 2007.

2.3.2 ASCE Publications

American Society of Civil Engineers, 1801 Alexander Bell Drive, Reston, VA 20191-4400.

ASCE/SEI 7, Minimum Design Loads for Buildings and Other Structures, 2016.

2.3.3 ASME Publications

ASME International, Two Park Avenue, New York, NY 10016-5990.

Boiler and Pressure Vessel Code, Section IX, "Welding, Brazing, and Fusing Qualifications," 2015.

ASME A17.1, Safety Code for Elevators and Escalators, 2010/CSA B44-10.

ASME B1.20.1, Pipe Threads, General Purpose (Inch), 2013.

ASME B16.1, Gray Iron Pipe Flanges and Flanged Fittings, Classes 25, 125, and 250, 2015.

ASME B16.3, Malleable Iron Threaded Fittings, Classes 150 and 300, 2011.

ASME B16.4, Gray Iron Threaded Fittings, Classes 125 and 250, 2011.

ASME B16.5, Pipe Flanges and Flanged Fittings, NPS 1/2 through NPS 24 Metric/Inch Standard, 2013.

ASME B16.9, Factory-Made Wrought Buttwelding Fittings, 2012.

ASME B16.11, Forged Fittings, Socket-Welding and Threaded, 2011.

ASME B16.15, Cast Copper Alloy Threaded Fittings, Classes 125 and 250, 2013.

ASME B16.18, Cast Copper Alloy Solder Joint Pressure Fittings, 2012.

ASME B16.22, Wrought Copper and Copper Alloy Solder Joint Pressure Fittings, 2013.

ASME B16.25, Buttwelding Ends, 2012.

ASME B31.1, Power Piping, 2014.

ASME B36.10M, Welded and Seamless Wrought Steel Pipe, 2015.

2.3.4 ASTM Publications

ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959.

ASTM A53/A53M, Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless, 2012.

ASTM A106/A106M, Standard Specification for Seamless Carbon Steel Pipe for High Temperature Service, 2015.

ASTM A135/A135M, Standard Specification for Electric-Resistance-Welded Steel Pipe, 2009, reapproved 2014.

ASTM A153A/153M, Standard Specification for Zinc Coating (Hot Dip) on Iron and Steel Hardware, 2016.

ASTM A312/A312M, Standard Specification for Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes, 2017.

ASTM A403/A403M, Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings, 2016.

ASTM A536, Standard Specification for Ductile Iron Castings, 2014.

ASTM A795/A795M, Standard Specification for Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Seamless Steel Pipe for Fire Protection Use, 2013.

ASTM B32, Standard Specification for Solder Metal, 2008, reapproved 2014.

ASTM B43, Standard Specification for Seamless Red Brass Pipe, Standard Sizes, 2015.

ASTM B75/B75M, Standard Specification for Seamless Copper Tube, 2011.

ASTM B88, Standard Specification for Seamless Copper Water Tube, 2014.

ASTM B251, Standard Specification for General Requirements for Wrought Seamless Copper and Copper-Alloy Tube, 2010.

ASTM B446, Standard Specification for Nickel-Chromium-Molybdenum-Columbium Alloy (UNS N06625), Nickel-Chromium-Molybdenum-Silicon Alloy (UNS N06219), and Nickel-Chromium-Molybdenum-Tungsten Alloy (UNS N06625) Rod and Bar, 2003, reapproved 2014.

ASTM B813, Standard Specification for Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube, 2016.

ASTM B828, Standard Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings, 2002, reapproved 2010.

ASTM C635/C635M, Standard Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings, 2013a.

ASTM C636/C636M, Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels, 2013.

ASTM E84, Standard Test Method for Surface Burning Characteristics of Building Materials, 2016.

ASTM E119, Standard Test Methods for Fire Tests of Building Construction and Materials, 2016a.

ASTM E136, Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C, 2016a.

ASTM E2652, Standard Test Method for Behavior of Materials in a Tube Furnace with a Cone-shaped Airflow Stabilizer, at 750°C, 2016.

ASTM E2768, Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test), 2011.

ASTM E2965, Standard Test for Determination of Low Levels of Heat Release Rate for Materials and Products Using an Oxygen Combustion Calorimeter, 2017.

ASTM F437, Standard Specification for Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80, 2015.

ASTM F438, Standard Specification for Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40, 2015.

ASTM F439, Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80, 2013.

ASTM F442/F442M, Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR), 2013el.

ASTM F1121, Standard Specification for International Shore Connections for Marine Fire Applications, 1987, reapproved 2015.

ASTM SI10, Standard for Use of the International System of Units (SI): The Modern Metric System, 2010.

2.3.5 AWS Publications

American Welding Society, 8669 NW 36 Street, #130, Miami, FL 33166-6672.

AWS A5.8M/A5.8, Specification for Filler Metals for Brazing and Braze Welding, 2011.

AWS B2.1/B2.1M, Specification for Welding Procedure and Performance Qualification, 2014.

2.3.6 AWWA Publications

American Water Works Association, 6666 West Quincy Avenue, Denver, CO 80235.

AWWA C104/A21.4, Cement-Mortar Lining for Ductile-Iron Pipe and Fittings, 2013.

AWWA C105/A21.5, Polyethylene Encasement for Ductile-Iron Pipe Systems, 2010.

AWWA C110/A21.10, Ductile Iron and Gray Iron Fittings, 2012.

AWWA C111/A21.11, Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings, 2012.

AWWA C115/A21.15, Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges, 2011.

AWWA C116/A21.16, Protective Fusion-Bonded Epoxy Coatings Internal and External Surface Ductile-Iron and Gray-Iron Fittings, 2009, Erratum, 2010.

AWWA C150/A21.50, Thickness Design of Ductile-Iron Pipe, 2014.

AWWA C151/A21.51, Ductile-Iron Pipe, Centrifugally Cast, 2009.

AWWA C153/A21.53, Ductile-Iron Compact Fittings, 2011.

AWWA C200, Steel Water Pipe 6 in. (150 mm) and Larger, 2012, Errata, 2012.

AWWA C203, Coal-Tar Protective Coatings and Linings for Steel Water Pipe, 2015.

AWWA C205, Cement-Mortar Protective Lining and Coating for Steel Water Pipe 4 in. (100 mm) and Larger — Shop Applied, 2012.

AWWA C206, Field Welding of Steel Water Pipe, 2011.

AWWA C300, Reinforced Concrete Pressure Pipe, Steel-Cylinder Type, 2011.

AWWA C301, Prestressed Concrete Pressure Pipe, Steel-Cylinder Type, 2014.

AWWA C302, Reinforced Concrete Pressure Pipe, Non-Cylinder Type, 2011.

AWWA C303, Reinforced Concrete Pressure Pipe, Bar-Wrapped, Steel-Cylinder Type, Pretensioned, 2008.

AWWA C600, Installation of Ductile-Iron Mains and Their Appurtenances, 2010.

AWWA C602, Cement-Mortar Lining of Water Pipe Lines in Place, 4 in. (100 mm) and Larger, 2011.

AWWA C900, Polyvinyl Chloride (PVC) Pressure Pipe, 4 in. Through 12 in. (100 mm Through 300 mm), for Water Transmission and Distribution, 2007, Errata, 2008.

AWWA C905, Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 14 in. Through 48 in. (350 mm Through 1200 mm), for Water Transmission and Distribution, 2010, Erratum, 2013.

AWWA C906, Polyethylene (PE) Pressure Pipe and Fittings, 4 in. Through 63 in. (100 mm Through 1,650 mm), for Waterworks, 2015.

AWWA C909, Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe, 4 in. Through 24 in. (100 mm Through 600 mm) for Water, Wastewater, and Reclaimed Water Service, 2009.

AWWA M9, Concrete Pressure Pipe, 2008.

AWWA M23, PVC Pipe — Design and Installation, 2002.

AWWA M55, PE Pipe — Design and Installation, 2006.

2.3.7 ICC-ES Publications

ICC Evaluation Service, 900 Montclair Road, Suite A, Birmingham, AL 35213.

ICC-ES AC446, Acceptance Criteria for Headed Cast-in Specialty Inserts in Concrete, 2013.

2.3.8 IEEE Publications

IEEE, Three Park Avenue, 17th Floor, New York, NY 10016-5997.

IEEE 45, Recommended Practice for Electric Installations on Shipboard, 2002.

2.3.9 UL Publications

Underwriters Laboratories Inc., 333 Pfingsten Road, Northbrook, IL 60062-2096.

UL 62, Flexible Cords and Cables, 2010.

UL 263, Standard for Fire Tests of Building Construction and Materials, 2011.

UL 723, Standard for Test for Surface Burning Characteristics of Building Materials, 2008, revised 2013.

UL 1581, Reference Standard for Electrical Wires, Cables, and Flexible Cords, 2011.

2.3.10 U.S. Government Publications

U.S. Government Publishing Office, 732 North Capitol Street, NW, Washington, DC 20401-0001.

Title 46, CFR, Parts 54.15-10 Safety and Relief Valves, 56.20 Valves, 56.20-5(a) Markings, 56.50-95 Overboard Discharges and Shore Connections, 56.60 Materials, and 58.01-40 Machinery, Angle of Inclination.

Title 46, CFR, Subchapter F, "Marine Engineering."

Title 46, CFR, Subchapter J, "Electrical Engineering."

2.3.11 Other Publications

Merriam-Webster's Collegiate Dictionary, 11th edition, Merriam-Webster, Inc., Springfield, MA, 2003.

2.4 References for Extracts in Mandatory Sections

NFPA 1, Fire Code, 2018 edition.

NFPA 20, Standard for the Installation of Stationary Pumps for Fire Protection, 2019 edition.

NFPA 24, Standard for the Installation of Private Fire Service Mains and Their Appurtenances, 2019 edition.

NFPA 33, Standard for Spray Application Using Flammable or Combustible Materials, 2018 edition.

NFPA 36, Standard for Solvent Extraction Plants, 2017 edition.

NFPA 37, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines, 2018 edition.

NFPA 40, Standard for the Storage and Handling of Cellulose Nitrate Film, 2019 edition.

NFPA 45, Standard on Fire Protection for Laboratories Using Chemicals, 2015 edition.

NFPA 51, Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes, 2018 edition.

NFPA 55, Compressed Gases and Cryogenic Fluids Code, 2016 edition.

NFPA 59, Utility LP-Gas Plant Code, 2018 edition.

NFPA 59A, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG), 2016 edition.

NFPA 70®, National Electrical Code®, 2017 edition.

NFPA 75, Standard for the Fire Protection of Information Technology Equipment, 2017 edition.

NFPA 76, Standard for the Fire Protection of Telecommunications Facilities, 2016 edition.

NFPA 82, Standard on Incinerators and Waste and Linen Handling Systems and Equipment, 2014 edition.

NFPA 86, Standard for Ovens and Furnaces, 2019 edition.

NFPA 91, Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids, 2015 edition.

NFPA 99, Health Care Facilities Code, 2018 edition.

NFPA 99B, Standard for Hypobaric Facilities, 2018 edition.

NFPA 120, Standard for Fire Prevention and Control in Coal Mines, 2015 edition.

NFPA 122, Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities, 2015 edition.

NFPA 130, Standard for Fixed Guideway Transit and Passenger Rail Systems, 2017 edition.

NFPA 140, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations, 2018 edition.

NFPA 150, on Fire and Life Safety in Animal Housing Facilities, 2019 edition.

NFPA 214, Standard on Water-Cooling Towers, 2016 edition.

NFPA 307, Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves, 2016 edition.

NFPA 318, Standard for the Protection of Semiconductor Fabrication Facilities, 2018 edition.

NFPA 400, Hazardous Materials Code, 2019 edition.

NFPA 415, Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways, 2016 edition.

NFPA 423, Standard for Construction and Protection of Aircraft Engine Test Facilities, 2016 edition.

NFPA 804, Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants, 2015 edition.

NFPA 805, Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants, 2015 edition.

NFPA 909, Code for the Protection of Cultural Resource Properties — Museums, Libraries, and Places of Worship, 2017 edition.

NFPA 5000®, Building Construction and Safety Code®, 2018 edition.