Unified Master Reference List (UMRL)
UNIFIED MASTER REFERENCE LIST (UMRL)

This document lists publications referenced in the Unified Facilities Guide Specifications (UFGS) of the Corps of Engineers (USACE), the Naval Facilities Engineering Command (NAVFAC), the Air Force Civil Engineer Center (AFCEC), and the guide specifications of the National Aeronautics and Space Administration (NASA). The listing is current to the date of this publication.

This version of the UMRL may contain more than one version of a single reference. This is part of the integration of NASA fully into the UFGS system. Future versions will contain only a single version of each reference.

The UMRL lists issuing organizations alphabetically by name and not by acronym. In some cases more than one organization may use the same acronym. If a listed reference does not have a designator assigned by the issuing organization, a designator for the document has been established for use within SpecsIntact.

Where a reference has a joint designation (example: ANSI/BHMA), the UMRL usually lists the reference under the proponent organization (example: The proponent of ANSI/BHMA A156.1 is BHMA; therefore the reference in the UMRL is under BHMA). This procedure simplifies referencing and ordering of joint documents, and specification sections should cite such reference publications using the same designations used in the UMRL. Acronyms of major proponent organizations listed in the UMRL which have joint publications with other standards organization are as follows:

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Guide Specification section UFGS-01 42 00 SOURCES FOR REFERENCE PUBLICATIONS includes all organizations listed in the UMRL. The section is automatically edited to fit the project when the project specifications are produced through SpecsIntact.

The UMRL is maintained up-to-date on a continuing basis and is published periodically in electronic format (PDF for use with free Adobe Reader software).
AACE INTERNATIONAL (AACE)

AACE 29R-03 (2011) Forensic Schedule Analysis


ACOUSTICAL SOCIETY OF AMERICA (ASA)

ASA S1.4 (1983; Amendment 1985; R 2006) Specification for Sound Level Meters (ASA 47)


ASA S1.13 (2005; R 2010) Methods for the Measurement of Sound Pressure Levels in Air (ASA 118)


ASA S3.1 (1999; R 2018) American National Standard Maximum Permissible Ambient Noise Levels for Audiometric Test Rooms (ASA 99)


Reverberation Test Rooms


AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC. (AIA/NAS)

AIA/NAS NAS410 (2014; Rev 4) NAS Certification & Qualification of Nondestructive Test Personnel

AIR BARRIER ASSOCIATION OF AMERICA (ABAA)

ABAA Accreditation Accreditation

ABAA QAP Quality Assurance Program

AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA)


AIR DUCT COUNCIL (ADC)


AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC. (AMCA)


AMCA 201 (2002; R 2011) Fans and Systems

AMCA 203 (1990; R 2011) Field Performance Measurements of Fan Systems

AMCA 204 (2005; R 2012) Balance Quality and Vibration Levels for Fans

AMCA 210 (2016) Laboratory Methods of Testing Fans for Aerodynamic Performance Rating


AMCA 220 (2005; R 2012) Test Methods for Air Curtain Units

AMCA 300 (2014) Reverberant Room Method for Sound Testing of Fans

AMCA 301 (2014) Methods for Calculating Fan Sound Ratings from Laboratory Test Data
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<td>AMCA 511</td>
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<td>AMCA CRP</td>
<td>(Online) Directory of Products Licensed Under the AMCA International Certified Ratings Program</td>
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**AIR-CONDITIONING, HEATING AND REFRIGERATION INSTITUTE (AHRI)**

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<td>(2009) Commercial and Industrial Unitary Air-Conditioning Condensing Units</td>
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<td>AHRI 410</td>
<td>(2001; Addendum 1 2002; Addendum 2 2005; Addendum 3 2011) Forced-Circulation Air-Cooling and Air-Heating Coils</td>
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<td>(2014) Performance Rating of Central Station Air-handling Unit Supply Fans</td>
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<td>(2007) Refrigerant-Cooled Liquid Coolers, Remote Type</td>
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<td>AHRI 490 I-P</td>
<td>(2011) Performance Rating of Remote Mechanical-Draft Evaporatively-Cooled Refrigerant Condensers</td>
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<td>AHRI 540</td>
<td>(2015) Performance Rating Of Positive Displacement Refrigerant Compressors And Compressor Units</td>
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<td>AHRI 700</td>
<td>(2016) Specifications for Fluorocarbon Refrigerants</td>
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<td>AHRI 720</td>
<td>(2002) Refrigerant Access Valves and Hose Connectors</td>
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<tr>
<td>AHRI 750 I-P</td>
<td>(2016) Performance Rating of Thermostatic Refrigerant Expansion Valves</td>
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<td>AHRI 751 SI</td>
<td>(2016) Performance Rating of Thermostatic Refrigerant Expansion Valves</td>
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<td>AHRI 840 I-P</td>
<td>(2015) Performance Rating of Unit Ventilators</td>
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<td>AHRI 881 SI</td>
<td>(2011) Performance Rating of Air Terminals</td>
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<td>AHRI 885</td>
<td>(2008; Addendum 2011) Procedure for Estimating Occupied Space Sound Levels in the Application of Air Terminals and Air Outlets</td>
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<td>AHRI 1010</td>
<td>(2002) Self-Contained, Mechanically Refrigerated Drinking-Water Coolers</td>
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<td>AHRI DCAACP</td>
<td>(Online) Directory of Certified Applied Air-Conditioning Products</td>
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AHRI DCUP  (Online) Directory of Certified Unitary Products
AHRI Guideline D  (1996) Application and Installation of Central Station Air-Handling Units
ANSI/AHRI 370  (2015; Addendum 1 2016) Sound Rating of Large Outdoor Refrigerating and Air-Conditioning Equipment
ANSI/AHRI 495  (2005) Performance Rating of Refrigerant Liquid Receivers
ANSI/AHRI 621 SI  (2014) Performance Rating of Self-Contained Humidifiers for Residential Applications

ALLIANCE FOR TELECOMMUNICATIONS INDUSTRY SOLUTIONS (ATIS)


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ALUMINUM ASSOCIATION (AA)


AA ANSI H35.2M (2017) Dimensional Tolerances for Aluminum Mill Products

AA ASD1 (2017; Errata 2017) Aluminum Standards and Data


AA DAF45 (2003; Reaffirmed 2009) Designation System for Aluminum Finishes


AA PK-1 (2015) Pink Sheets: Designations and Chemical Composition Limits for Aluminum Alloys in the Form of Castings & Ingot

AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION (AAMA)

AAMA 501 (2015) Methods of Test for Exterior Walls


AAMA 501.2 (2015) Quality Assurance and Diagnostic Water Leakage Field Check of Installed Storefronts, Curtain Walls and Sloped Glazing Systems

AAMA 501.4 (2018) Recommended Static Test Method for Evaluating Window Wall, Curtain Wall and Storefront Systems Subjected to Seismic and Wind-Induced Inter-Story Drift


AAMA 501.6 (2018) Recommended Dynamic Test Method for Determining the Seismic Drift Causing Glass Fallout from Window Wall, Curtain Wall and Storefront Systems

AAMA 501.7 (2017) Recommended Static Test Method for Evaluating Windows, Window Wall, Curtain Wall and Storefront Systems Subjected to Vertical Inter-Story Movements


AAMA 611 (2014) Voluntary Specification for Anodized
Architectural Aluminum

AAMA 701/702  (2011) Voluntary Specification for Pile Weatherstripping and Replaceable Fenestration Weatherseals

AAMA 800  (2016) Voluntary Specifications and Test Methods for Sealants

AAMA 901  (2016) Voluntary Specification for Rotary & Linear Operators in Window Applications

AAMA 902  (2016) Voluntary Specification for Sash Balances


AAMA 1302.4  (1973) Specifications for Forced-Entry Resistant Aluminum Prime Windows


AAMA CW-10  (2015) Care and Handling of Architectural Aluminum from Shop to Site


AAMA TIR A7  (2011) Sloped Glazing Guidelines


AMERICAN ASSOCIATION OF RADON SCIENTISTS AND TECHNOLOGISTS (AARST)


AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO)


AASHTO LRFD (8th Edition; 2017) Bridge Design Specifications


AASHTO M 82 (2017) Standard Specification for Cutback Asphalt (Medium-Curing Type)

AASHTO M 118 (1979) Coal-Tar Bitumen Used in Roofing, Damp-Proofing, and Waterproofing


AASHTO M 167M/M 167 (2017) Standard Specification for Corrugated Steel Structural Plate, Zinc-Coated, for Field-Bolted Pipe, Pipe-Arches, and Arches


AASHTO M 182 (2005; R 2017) Standard Specification for Burlap Cloth Made from Jute or Kenaf and Cotton Mats


AASHTO M 249 (2012; R2016) Standard Specification for White and Yellow Reflective Thermoplastic Striping Material (Solid Form)

AASHTO M 251 (2006; R 2011) Standard Specification for Plain and Laminated Elastomeric Bridge Bearings

<p>| AASHTO M 294 | (2017) Standard Specification for Corrugated Polyethylene Pipe, 300- to 1500-mm (12- to 60-in.) Diameter |
| AASHTO R 80 | (2017) Standard Practice for Determining the Reactivity of Concrete Aggregates and Selecting Appropriate Measures for Preventing Deleterious Expansion in New Concrete Construction |
| AASHTO RSDG-4 | (2011; Errata 1 2012; Errata 2 2015) Roadside Design Guide |
| AASHTO SDDP-1-OL | (2003) Shop Detail Drawing Presentation Guidelines |
| AASHTO T 40 | (2002; R 2006) Sampling Bituminous Materials |</p>
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<td>(2010) Standard Method of Test for Correction for Coarse Particles in the Soil Compaction Test</td>
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<td>AASHTO T 259</td>
<td>(2002; R 2017) Standard Method of Test for Resistance of Concrete to Chloride Ion Penetration</td>
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<td>(1997; R 2016) Standard Method of Test for Sampling and Testing for Chloride Ion in Concrete and Concrete Raw Materials</td>
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<td>(2011; R 2015) Standard Method of Test for Uncompacted Void Content of Fine Aggregate</td>
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AATCC 16 (2004; E 2008; E 2010) Colorfastness to Light
AATCC 107 (2013) Colorfastness to Water
AATCC 134 (2016) Electrostatic Propensity of Carpets
AATCC 165 (2013) Colorfastness to Crocking: Textile Floor Coverings - Crockmeter Method
AATCC 174 (2016) Antimicrobial Activity Assessment of New Carpets

AMERICAN BEARING MANUFACTURERS ASSOCIATION (ABMA)
ABMA 7 (1995; Stabilized (S) 2013) Shaft and Housing Fits for Metric Radial Ball and Roller Bearings (Except Tapered Roller Bearings) Conforming to Basic Boundary Plan
ABMA 9 (2015) Load Ratings and Fatigue Life for Ball Bearings
ABMA 11 (2014) Load Ratings and Fatigue Life for Roller Bearings

AMERICAN BOILER MANUFACTURERS ASSOCIATION (ABMA/BOIL)
ABMA Boiler 103 (2001) Selected Codes and Standards of the Boiler Industry
ABMA Boiler 402 (2012) Boiler Water Quality Requirements and Associated Steam Quality for Industrial/Commercial and Institutional Boilers

AMERICAN BUREAU OF SHIPPING (ABS)
ABS 2 (2019) Rules for Building and Classing Steel Vessels

AMERICAN COMPOSITES MANUFACTURER’S ASSOCIATION (ACMA)

AMERICAN CONCRETE INSTITUTE (ACI)
ACI 117 (2010; Errata 2011) Specifications for Tolerances for Concrete Construction and Materials and Commentary
ACI 201.1R (2008) Guide for Conducting a Visual Inspection of
Concrete in Service

ACI 201.2R  (2016) Guide to Durable Concrete


ACI 211.2  (1998; R 2004) Standard Practice for Selecting Proportions for Structural Lightweight Concrete

ACI 211.3R  (2016) Guide for Selecting Proportions for No-Slump Concrete

ACI 211.5R  (2014) Guide for Submittal of Concrete Proportions

ACI 212.3R  (2016) Chemical Admixtures for Concrete


ACI 214R  (2011) Evaluation of Strength Test Results of Concrete


ACI 301  (2016) Specifications for Structural Concrete

ACI 301M  (2016) Metric Specifications for Structural Concrete

ACI 302.1R  (2015) Guide for Concrete Floor and Slab Construction

ACI 304.2R  (2017) Guide to Placing Concrete by Pumping Methods


ACI 305.1  (2014) Specification for Hot Weather Concreting


ACI 308.1  (2011) Specification for Curing Concrete

ACI 308R  (2016) Guide to Curing Concrete

ACI 311.4R (2005) Guide for Concrete Inspection

ACI 318 (2014; Errata 1-2 2014; Errata 3-5 2015; Errata 6 2016; Errata 7-9 2017) Building Code Requirements for Structural Concrete (ACI 318-14) and Commentary (ACI 318R-14)

ACI 318M (2014; Errata 2015) Building Code Requirements for Structural Concrete & Commentary


ACI 346 (2009) Specification for Cast-in-Place Concrete Pipe

ACI 347R (2014; Errata 1 2017) Guide to Formwork for Concrete

ACI 355.2 (2007) Qualification of Post-Installed Mechanical Anchors in Concrete and Commentary

ACI 355.4 (2011) Qualification of Post-Installed Adhesive Anchors in Concrete (ACI 355.4) and Commentary


ACI 440.3R (2012) Guide Test Methods for Fiber-Reinforced Polymer (FRP) for Reinforcing or Strengthening Concrete Structures


ACI 440.6 (2008) Specification for Carbon and Glass Fiber-Reinforced Polymer Bar Materials for Concrete Reinforcement


AMERICAN CONCRETE PIPE ASSOCIATION (ACPA)
ACPA QPC (202016) QCast Plant Certification Manual

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH)
ACGIH 0100 (2015; Suppl 2002-2016) Documentation of the Threshold Limit Values and Biological Exposure Indices
ACGIH 0116 (2016) TLVs and BEIs

AMERICAN FOREST FOUNDATION (AFF)

AMERICAN GAS ASSOCIATION (AGA)
AGA ANSI B109.1 (2000) Diaphragm Type Gas Displacement Meters (Under 500 cubic ft./hour Capacity)
AGA ANSI B109.2 (2000) Diaphragm Type Gas Displacement Meters (500 cubic ft./hour Capacity and Over)
AGA ANSI B109.3 (2019) Rotary-Type Gas Displacement Meters
AGA ANSI B109.4 (2016) Self-Operated Diaphragm-Type Natural Gas Service Regulators for Nominal Pipe Size 1¾ inches (32 mm) and Smaller with Outlet Pressures of 2 psig (13.8 kPa) and Less
AGA GMC Gas Measurement Committee Report No. 3

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AGA Report No 3 (2016; 5th Ed) Orifice Metering of Natural Gas And Other Related Hydrocarbon Fluids; PART 2: Specification and Installation Requirements

AGA XR0603 (2006; 8th Ed) AGA Plastic Pipe Manual for Gas Service


AMERICAN GEAR MANUFACTURERS ASSOCIATION (AGMA)

AGMA 908 (1989B; R 1999) Information Sheet: Geometry Factors for Determining the Pitting Resistance and Bending Strength of Spur, Helical and Herringbone Gear Teeth

AGMA 2011 (2014B) Cylindrical Wormgearing Tolerance and Inspection Methods

AGMA 2015/915-1 (2002A) Accuracy Classification System - Tangential Measurement Tolerance Tables for Cylindrical Gears

AGMA 6011 (2014J) Specifications for High Speed Helical Gear Units

AGMA 6013 (2006A; R2016) Standard for Industrial Enclosed Gear Drives

AGMA 6123 (2016C) Design Manual for Enclosed Epicyclic Gear Drives

AGMA 9002 (2014C) Bores and Keyways for Flexible Couplings (Inch Series)


AGMA ISO 23509-A08 (2008) Bevel and Hypoid Gear Geometry


ANSI/AGMA 2003 (2010D) Rating the Pitting Resistance and Bending Strength of Generated Straight Bevel, ZEROL Bevel, and Spiral Bevel Gear Teeth


ANSI/AGMA 2009 (2001B; R 2008) Bevel Gear Classification, Tolerances, and Inspection Methods


AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (AITC)


AITC 111 (2005) Recommended Practice for Protection of Structural Glued Laminated Timber During Transit, Storage and Erection


AMERICAN IRON AND STEEL INSTITUTE (AISI)

AISC/AISI 121 (2004) Standard Definitions for Use in the Design of Steel Structures

AISI D100 (1991; R 2008) Cold-Formed Steel Design Manual

AISI E 1 (2011) Steel Plate Engineering Data Series - Design of Plate Structures, Volumes I & II

AISI S100 (2012) North American Specification for the Design of Cold-Formed Steel Structural Members

AISI S110 (2007; Suppl 1; Reaffirmed 2012) Standard for Seismic Design of Cold-Formed Steel Structural Systems - Special Bolted Moment Frames

AISI S200 (2007) North American Standard for Cold-Formed Steel Framing - General Provision

AISI S201 (2007) North American Standard for Cold-Formed Steel Framing - Product Data

AISI S202 (2011) Code of Standard Practice for Cold-formed Steel Structural Framing

AISI S211 (2007) North American Standard for Cold-Formed Steel Framing - Wall Stud Design

AISI S212 (2007) North American Standard for Cold-Formed Steel Framing - Header Design
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<td>(2007; Suppl 1 2009) North American Standard for Cold-Formed Steel Framing - Lateral Design</td>
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<td>AISI S214</td>
<td>(2012) North American Standard for Cold-Formed Steel Framing - Truss Design</td>
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<td>AISI SG03-3</td>
<td>(2002; Suppl 2001-2004; R 2008) Cold-Formed Steel Design Manual Set</td>
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<td>AMERICAN LADDER INSTITUTE (ALI)</td>
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<td>ALI A14.3</td>
<td>(2008; R 2018) Ladders - Fixed - Safety Requirements</td>
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<td>AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)</td>
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<td>ANSI A108.11</td>
<td>(1992; Reaffirmed 2005) Specifications for Interior Installation of Cementitious Backer Units</td>
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<td>ANSI C12.1</td>
<td>((2014; Errata 2016) Electric Meters - Code for Electricity Metering</td>
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<td>ANSI C135.14</td>
<td>(1979) Staples with Rolled or Slash Points for Overhead Line Construction</td>
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<td>ANSI INCITS 154</td>
<td>(1988; R 2004) Office Machines and Supplies - Alphanumeric Machines - Keyboard Arrangement</td>
</tr>
</tbody>
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ANSI Z21.18/CSA 6.3  (2007; R 2017) Gas Appliance Pressure Regulators


ANSI Z21.45  (1995) Flexible Connectors of Other Than All-Metal Construction for Gas Appliances


ANSI Z83.8/CSA 2.6  (2016; Errata 2017) Gas Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters, and Gas-Fired Duct Furnaces

ANSI Z83.19/CSA 2.35  (2017) Gas-Fired High-Intensity Infrared Heaters

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<td>API 570</td>
<td>(2016; Addendum 1 2017; Addendum 2 2018; ERTA 1 2018) Piping Inspection Code: In-Service Inspection, Rating, Repair, and Alteration of Piping Systems</td>
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<td>API API-ASME CODE</td>
<td>(1951) Unfired Pressure Vessels for Petroleum Liquids and Gases</td>
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<tr>
<td>API MPMS 2.2C</td>
<td>(2002; R 2013) Manual of Petroleum Measurement Standards Chapter 2: Tank Calibration - Section 2C - Calibration of Upright Cylindrical Tanks Using the Optical-Triangulation Method</td>
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<tr>
<td>API MPMS 2.2D</td>
<td>(2003; R 2014) Manual of Petroleum Measurement Standards Chapter 2: Tank Calibration - Section 2D Calibration of Upright Cylindrical Tanks Using the Internal Electro-Optical Distance-Ranging Method</td>
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<td>API RP 13B-1</td>
<td>(2009; R 2016) Recommended Practice for Field Testing Water-Based Drilling Fluids</td>
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<td>API RP 500</td>
<td>(2012; Errata 2014) Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class I, Division 1 and Division 2</td>
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</tbody>
</table>
API RP 540  (1999; R 2004) Electrical Installations in Petroleum Processing Plants

API RP 686  (2009) Recommended Practice for Machinery Installation and Installation Design


API RP 1110  (2013; R 2018) Recommended Practice for the Pressure Testing of Steel Pipelines for the Transportation of Gas, Petroleum Gas, Hazardous Liquids, Highly Volatile Liquids, or Carbon Dioxide

API RP 1130  (2007; R 2017) Computational Pipeline Monitoring for Liquids

API RP 1595  (2012; R 2019; 2nd Ed) Design, Construction, Operation, Maintenance, and Inspection of Aviation Pre-Airfield Storage Terminals


API RP 2003  (2015; 8th Ed) Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents


API RP 2027  (2002; R 2012; 3rd Ed) Ignition Hazards Involved in Abrasive Blasting of Atmospheric Storage Tanks in Hydrocarbon Service

API RP 2200  (1999; R 2004) Electrical Installations in Petroleum Processing Plants

API RP 2207  (2017; 7th Ed) Preparing Tank Bottoms for Hot Work

API RP 2219  (2016) Safe Operation of Vacuum Trucks Handling Flammable and Combustible Liquids in Petroleum Service

API STD 600  (2015) Steel Gate Valves-Flanged and Butt-welding Ends, Bolted Bonnets

API STD 608  (2012) Metal Ball Valves - Flanged, Threaded, And Welding End

API STD 610  (2010; Errata 2011) Centrifugal Pumps for Petroleum, Petrochemical, and Natural Gas Industries

API STD 682  (2014) Pumps Shaft Sealing Systems For Centrifugal
and Rotary Pumps


API Spec 5CT  (2018) Casing and Tubing

API Spec 5L  (2018; 46th Ed; ERTA 2018) Line Pipe

API Spec 6D  (June 2018, 4th Ed; Errata 1 July 2018; Errata 2 August 2018) Specification for Pipeline and Piping Valves

API Spec 6FA  (1999; R 2006; Errata 2006; Errata 2008; R 2011) Specification for Fire Test for Valves


API Spec 15LR  (2001; R 2018) Specification for Low Pressure Fiberglass Line Pipe


API Std 521  (2014; 6th Ed) Pressure-relieving and Depressuring Systems


API Std 598  (2009) Valve Inspecting and Testing

API Std 607  (2016) Fire Test for Quarter-turn Valves and Valves Equipped with Non-metallic Seats

API Std 609  (2016; ERTA 2017) Butterfly Valves: Double Flanged, Lug-and-Wafer Type

API Std 617  (2014; 8th Ed; ERTA 1 August 2016) Axial and Centrifugal Compressors and Expander-Compressors

API Std 618  (2007; R 2016) Reciprocating Compressors for Petroleum, Chemical, and Gas Industry Services

API Std 619  (2010) Rotary-Type Positive Displacement Compressors for Petroleum, Petrochemical, and Natural Gas Industries

API Std 650  (2013; Errata 1 2013; Addendum 1 2014; Errata 2 2014; Addendum 2 2016; Addendum 3 2018) Welded Tanks for Oil Storage

API Std 653  (2014; Addendum 1 2018) Tank Inspection, Repair, Alteration, and Reconstruction

API Std 672  (2004; Errata 2007; Errata 2010) Packaged,

ASCE 7-10 (2010; Errata 2011; Supp 1 2013) Minimum Design Loads for Buildings and Other Structures


ASCE 28-00 (2001) Standard Practice for Direct Design of Precast Concrete Box Sections for Jacking in Trenchless Construction


ASCE MOP 120 (2009) Trenchless Renewal of Culverts and Storm Sewers


AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS (ASHRAE)


ASHRAE 51 (2016) Laboratory Methods of Testing Fans for Aerodynamic Performance Rating


ASHRAE 64 (2011) Methods of Testing Remote Mechanical-Draft Evaporative Refrigerant Condensers

ASHRAE 68 (1997) Laboratory Method of Testing to Determine the Sound Power In a Duct

ASHRAE 70 (2006; R 2011) Method of Testing for Rating the Performance of Air Outlets and Inlets


ASHRAE 93 (2010; Errata 2013l Errata 2014) Methods of Testing to Determine the Thermal Performance of Solar Collectors

ASHRAE 96 (1980; R 1989) Methods of Testing to Determine the Thermal Performance of Unglazed Flat-Plate Liquid-Type Solar Collectors

ASHRAE 113 (2013) Method of Testing for Room Air Diffusion


ASHRAE 135 (2016) BACnet—A Data Communication Protocol for Building Automation and Control Networks
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**AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)**

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ASME B16.11 (2016) Forged Fittings, Socket-Welding and Threaded
ASME B16.15 (2018) Cast Copper Alloy Threaded Fittings Classes 125 and 250
ASME B16.18 (2018) Cast Copper Alloy Solder Joint Pressure Fittings
ASME B16.21 (2016) Nonmetallic Flat Gaskets for Pipe Flanges
ASME B16.23 (2011) Cast Copper Alloy Solder Joint Drainage Fittings - DWV
ASME B16.24 (2011) Cast Copper Alloy Pipe Flanges and Flanged Fittings: Classes 150, 300, 600, 900, 1500, and 2500
ASME B16.25 (2017) Buttwelding Ends
ASME B16.29 (2017) Wrought Copper and Wrought Copper Alloy Solder-Joint Drainage Fittings - DWV
ASME B16.33 (2012; R 2017) Manually Operated Metallic Gas Valves for Use in Gas Piping Systems Up to 125 psi, (Sizes NPS 1/2 - NPS 2)
ASME B16.34 (2017) Valves - Flanged, Threaded and Welding End
ASME B16.36 (2015) Orifice Flanges
ASME B16.38 (2012; R 2017) Large Metallic Valves for Gas Distribution Manually Operated, NPS 2 1/2 (DN 65) to NPS 12 (DN 300), 125 psig 8.6 bar) Maximum


ASME B16.50  (2013) Wrought Copper and Copper Alloy Braze-Joint Pressure Fittings

ASME B16.51  (2013) Copper and Copper Alloy Press-Connect Pressure Fittings

ASME B17.1  (1967; R 2017) Keys and Keyseats

ASME B17.2  (1967; R 2017) Woodruff Keys and Keyseats

ASME B18.2.1  (2012; Errata 2013) Square and Hex Bolts and Screws (Inch Series)


ASME B18.2.3.8M  (1981; R 2005) Metric Hex Lag Screws

ASME B18.2.6  (2010; Supp 2011) Fasteners for Use in Structural Applications

ASME B18.2.6M  (2012) Metric Fasteners for Use in Structural Applications

ASME B18.3.3M  (1986; R 2008) Hexagon Socket Head Shoulder Screws (Metric Series)

ASME B18.5.2.1M  (2006; R 2011) Metric Round Head Short Square Neck Bolts

ASME B18.5.2.2M  (1982; R 2010) Metric Round Head Square Neck Bolts


ASME B18.6.7M  (1999; R 2010) Metric Machine Screws
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ASME B40.100 (2013) Pressure Gauges and Gauge Attachments
ASME B40.200 (2008; R 2013) Thermometers, Direct Reading and Remote Reading
ASME B46.1 (2009) Surface Texture, Surface Roughness, Waviness and Lay
ASME B73.2 (2016) Specification for Vertical In-Line Centrifugal Pumps for Chemical Process
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ASME PTC 9 (1970; R 1997) Displacement Compressors, Vacuum Pumps and Blowers (for historical reference only)

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ASME PTC 12.3 (1997; R 2014) Performance Test Code on Deaerators

ASME PTC 19.2 (2010; R 2015) Pressure Measurement

ASME PTC 19.3 TW (2016) Thermowells Performance Test Codes


ASME PTC 19.10 (1981) Flue and Exhaust Gas Analyses

ASME PTC 19.11 (2008; R 2013) Steam and Water Sampling, Conditioning, and Analysis in the Power Cycle

ASME PTC 25 (2014) Pressure Relief Devices

ASME PTC 38 (1980; R 1985) Determining the Concentration of Particulate Matter in a Gas Stream

AMERICAN SOCIETY OF SAFETY PROFESSIONALS (ASSP)


ASSP A10.22 (2007; R 2017) Safety Requirements for Rope-Guided and Non-Guided Workers’ Hoists


ASSP A10.34 (2001; R 2012) Protection of the Public on or Adjacent to Construction Sites

ASSP A10.44 (2014) Control of Energy Sources (Lockout/Tagout) for Construction and Demolition Operations

ASSP A1264.1 (2017) Safety Requirements for Workplace Walking/Working Surfaces and Their Access; Workplace, Floor, Wall and Roof Openings; Stairs and Guardrail/Handrail Systems


Respiratory Protection


ASSP 2359 (2013) Fall Protection Code

ASSP 2359.0 (2012) Definitions and Nomenclature Used for Fall Protection and Fall Arrest


ASSP 2359.2 (2017) Minimum Requirements for a Comprehensive Managed Fall Protection Program

ASSP 2359.3 (2017) Safety Requirements for Lanyards and Positioning Lanyards


ASSP 2359.6 (2016) Specifications and Design Requirements for Active Fall Protection Systems

ASSP 2359.7 (2011) Qualification and Verification Testing of Fall Protection Products

ASSP 2359.11 (2014) Safety Requirements for Full Body Harnesses

ASSP 2359.12 (2009) Connecting Components for Personal Fall Arrest Systems

ASSP 2359.13 (2013) Personal Energy Absorbers and Energy Absorbing Lanyards

ASSP 2359.14 (2014) Safety Requirements for Self-Retracting Devices for Personal Fall Arrest and Rescue Systems

ASSP 2359.15 (2014) Safety Requirements for Single Anchor Lifelines and Fall Arresters for Personal Fall Arrest Systems

ASSP 2359.16 (2016) Safety Requirements for Climbing Ladder Fall Arrest Systems


AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE)

ASSE 1001 (2016) Performance Requirements for Atmospheric Type Vacuum Breakers

ASSE 1009 (1990) Performance Requirements for Commercial Food Waste Grinder Units


ASSE 1013 (2011) Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Fire Protection Principle Backflow Preventers - (ANSI approved 2010)

ASSE 1015 (2011) Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies - (ANSI approved 2010)


ASSE 1019 (2011; R 2016) Performance Requirements for Wall Hydrant with Backflow Protection and Freeze Resistance

ASSE 1020 (2004; Errata 2004; Errata 2004) Performance Requirements for Pressure Vacuum Breaker Assembly (ANSI Approved 2004)

ASSE 1037 (2015; Reprint Sep 2017) Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures

ASSE 6000 SERIES (2012) Professional Qualification Standard for Medical Gas Systems Installers, Inspectors and Verifiers


AMERICAN WATER WORKS ASSOCIATION (AWWA)

ANSI/AWWA C541 (2016) Hydraulic and Pneumatic Cylinder and Vane-Type Actuators for Valves and Slide Gates

AWWA 10084 (2017) Standard Methods for the Examination of Water and Wastewater

AWWA A100 (2015) Water Wells

AWWA B100 (2016; Errata 2017; Addenda 2018) Granular Filter Material

AWWA B201 (2018) Soda Ash

AWWA B300 (2010; Addenda 2011) Hypochlorites

AWWA B301 (2010) Liquid Chlorine

AWWA B302 (2016) Ammonium Sulfate

AWWA B303 (2018) Sodium Chlorite

AWWA B402 (2012) Ferrous Sulfate

AWWA B403 (2016) Aluminum Sulfate - Liquid, Ground, or Lump

AWWA B404 (2014) Liquid Sodium Silicate

AWWA B405 (2016) Sodium Aluminate

AWWA B406 (2014) Ferric Sulfate

AWWA B407 (2018) Liquid Ferric Chloride

AWWA B408 (2018) Liquid Polyaluminum Chloride

AWWA B451 (2016) Poly(Diallyldimethylammonium Chloride)

AWWA B452 (2014) EPI-DMA Polyamines

AWWA B453 (2013) Polyacrylamide

AWWA B501 (2013) Sodium Hydroxide (Caustic Soda)

AWWA B502 (2017) Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate)

AWWA B503 (2017) Sodium Tripolyphosphate

AWWA B504 (2012) Monosodium Phosphate, Anhydrous

AWWA B505 (2012) Disodium Phosphate, Anhydrous

AWWA B511 (2017) Potassium Hydroxide

AWWA B550 (2017) Calcium Chloride

AWWA B600 (2016) Powdered Activated Carbon

AWWA B601 (2017) Sodium Metabisulfite
AWWA B602 (2017) Copper Sulfate
AWWA B603 (2016) Permanganates
AWWA B605 (2013) Reactivation of Granular Activated Carbon
AWWA B701 (2011) Sodium Fluoride
AWWA B702 (2011) Sodium Fluorosilicate
AWWA B703 (2011) Fluorosilicic Acid
AWWA C200 (2012) Steel Water Pipe - 6 In. (150 mm) and Larger
AWWA C205 (2018) Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 In. (100 mm) and Larger - Shop Applied
AWWA C206 (2017) Field Welding of Steel Water Pipe
AWWA C207 (2018) Standard for Steel Pipe Flanges for Waterworks Service, Sizes 4 in. through 144 in. (100 mm through 3600 mm)
AWWA C208 (2017) Dimensions for Fabricated Steel Water Pipe Fittings
AWWA C209 (2013) Cold-Applied Tape Coatings for the Exterior of Special Sections, Connections and Fitting for Steel Water Pipelines


AWWA C213 (2015) Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines

AWWA C214 (2014) Tape Coating Systems for the Exterior of Steel Water Pipelines

AWWA C215 (2016) Extruded Polyolefin Coatings for Steel Water Pipe


AWWA C217 (2016; Addenda 2017) Microcrystalline Wax and Petrolatum Tape Coating Systems for Steel Water Pipe and Fittings

AWWA C218 (2016) Liquid Coatings for Aboveground Steel Water Pipe and Fittings

AWWA C300 (2016) Reinforced Concrete Pressure Pipe, Steel-Cylinder Type

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

AWWA C302 (2016) Reinforced Concrete Pressure Pipe, Noncylinder Type

AWWA C303 (2017) Concrete Pressure Pipe, Bar-Wrapped, Steel-Cylinder Type

AWWA C500 (2009) Metal-Seated Gate Valves for Water Supply Service

AWWA C502 (2018) Dry-Barrel Fire Hydrants

AWWA C503 (2018) Wet-Barrel Fire Hydrants


AWWA C508 (2017) Swing-Check Valves for Waterworks Service, 2 In. Through 48-In. (50-mm Through 1,200-mm) NPS


AWWA C510 (2017) Double Check Valve Backflow Prevention Assembly
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| AWWA C550  | (2017) Protective Interior Coatings for Valves and Hydrants |
| AWWA C563  | (2014) Fabricated Composite Slide Gates |
| AWWA C600  | (2017) Installation of Ductile-Iron Mains and Their Appurtenances |
| AWWA C602  | (2011) Cement-Mortar Lining of Water Pipelines in Place–4 In. (100 mm) and Larger |
| AWWA C604  | (2011) Installation of Buried Steel Water Pipe–4 In. (100 mm) and Larger |
| AWWA C605  | (2014) Underground Installation of Polyvinyl Chloride (PVC) and Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe and Fittings |
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| AWWA C653  | (2013) Disinfection of Water Treatment Plants |
| AWWA C654  | (2013) Disinfection of Wells |
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| AWWA C706  | (2010) Direct-Reading, Remote-Registration Systems for Cold-Water Meters |
AWWA C707  (2010; R 2016) Encoder-Type Remote-Registration Systems for Cold-Water Meters

AWWA C800  (2014) Underground Service Line Valves and Fittings

AWWA C900  (2016) Polyvinyl Chloride (PVC) Pressure Pipe, and Fabricated Fittings, 4 In. Through 60 In. (100 mm Through 1,500 mm)

AWWA C901  (2017) Polyethylene (PE) Pressure Pipe and Tubing, 3/4 In. (19mm) Through 3 In. (76 mm), for Water Service

AWWA C906  (2015) Polyethylene (PE) Pressure Pipe and Fittings, 4 In. (100 mm) through 65 In., (1,575 mm) for Water Distribution and Transmission

AWWA C909  (2016) Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe, 4 In. (100 mm) and Larger

AWWA C950  (2013) Fiberglass Pressure Pipe

AWWA D100  (2011) Welded Steel Tanks for Water Storage

AWWA D102  (2017) Coating Steel Water-Storage Tanks

AWWA D103  (2009; Errata 2010; Addenda 2014) Factory-Coated Bolted Steel Tanks for Water Storage

AWWA D104  (2011) Automatically Controlled, Impressed-Current Cathodic Protection for the Interior Submerged Surfaces of Steel Water Storage Tanks

AWWA D110  (2013) Wire- and Strand Wound, Circular, Prestressed Concrete Water Tanks

AWWA D120  (2019) Thermosetting Fiberglass-Reinforced Plastic Tanks

AWWA E103  (2015) Horizontal and Vertical Line-Shaft Pumps


AWWA M9  (2008; Errata 2013) Manual: Concrete Pressure Pipe


AWWA M41  (2009; 3rd Ed) Ductile-Iron Pipe and Fittings
Procedure and Performance Qualification


AWS C2.18  (1993; Errata 1993; R 2001) Guide for the Protection of Steel with Thermal Sprayed Coatings of Aluminum and Zinc and Their Alloys and Composites


AWS C5.5/C5.5M  (2003) Recommended Practices for Gas Tungsten Arc Welding

AWS D1.1/D1.1M  (2015; Errata 1 2015; Errata 2 2016) Structural Welding Code - Steel

AWS D1.2/D1.2M  (2014) Structural Welding Code - Aluminum


AWS D1.4/D1.4M  (2011) Structural Welding Code - Reinforcing Steel

AWS D1.5M/D1.5  (2015) Bridge Welding Code

AWS D1.8/D1.8M  (2016) Structural Welding Code-Seismic Supplement


AWS QC1  (2016) Specification for AWS Certification of
Welding Inspectors

AWS QC7  (1993; Suppl G) Standard for AWS Certified Welders


AMERICAN WIND ENERGY ASSOCIATION (AWEA)

AWEA O&M RP  (2013) AWEA Operations and Maintenance Recommended Practices

AMERICAN WOOD COUNCIL (AWC)


AMERICAN WOOD PROTECTION ASSOCIATION (AWPA)


AWPA BOOK  (2015) AWPA Book of Standards

AWPA C1  (2003) All Timber Products - Preservative Treatment by Pressure Processes

AWPA C2  (2003) Lumber, Timber, Bridge Ties and Mine Ties - Preservative Treatment by Pressure Processes

AWPA C4  (2003) Poles - Preservative Treatment by Pressure Processes

AWPA C18  (2003) Standard For Pressure Treated Material in Marine Construction

AWPA C25  (2003) Sawn Crossarms - Preservative Treatment by Pressure Processes

AWPA C28  (2003) Standard for Preservative Treatment of
Structural Glued Laminated Members and Lamination
Before Gluing of Southern Pine, Coastal Douglas
Fir, Hemfir and Western Hemlock by Pressure
Processes

AWPA C33 (2003) Standard for Preservative Treatment of
Structural Composite Lumber by Pressure Processes

AWPA M1 (2015) Standard for the Purchase of Treated Wood
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AWPA M2 (2016) Standard for the Inspection of Preservative
Treated Wood Products for Industrial Use

AWPA M3 (2016) Standard for the Quality Control of
Preservative Treated Products for Industrial Use

AWPA M4 (2015) Standard for the Care of
Preservative-Treated Wood Products

AWPA M6 (2013) Brands Used on Preservative Treated Materials

AWPA P1/P13 (2016) Standard for Creosote Preservative

AWPA P2 (2016) Standard for Creosote Solutions

AWPA P3 (2014) Standard for Creosote - Petroleum Oil
Solution


AWPA P8 (2014) Standard for Oil-Borne Preservatives

AWPA P9 (2010) Standards for Solvents and Formulations for
Organic Preservative Systems

AWPA P18 (2014) Nonpressure Preservatives

AWPA P34 (2014) Standard for Copper Naphthenate, Waterbone
(CuN-W)


AWPA T1 (2017) Use Category System: Processing and
Treatment Standard

Treated Wood

AMERICANHORT (AH)


APA - THE ENGINEERED WOOD ASSOCIATION (APA)

Laminated Timber of Softwood Species


APA EWS R540  (2013) Builder Tips: Proper Storage and Handling of Glulam Beams


APA EWS T300  (2007) Technical Note: Glulam Connection Details

APA F405  (19) Product Guide: Performance Rated Panels

APA L870  (2010) Voluntary Product Standard, PS 1-09, Structural Plywood

APA PS 1  (2009) Structural Plywood (with Typical APA Trademarks)

APA PS 2  (2010; R 2014) Performance Standard for Wood-Based Structural Use Panels

APA S350  (2014) PS 2-10, Performance Standard for Wood-Based Structural-Use Panels


ASM INTERNATIONAL (ASM)

ASM 06118G  (1993) ASM Metals Reference Book (3rd Ed)

ASM STFA  (2001; 6th Ed) The Surface Treatment and Finishing of Aluminum and Its Alloys (2 Vol.)

ASPHALT INSTITUTE (AI)

AI MS-2  (2015) Asphalt Mix Design Methods

AI MS-22  (2001; 2nd Ed) Construction of Hot-Mix Asphalt Pavements

AI SP-2  (2001; 3rd Ed) Superpave Mix Design
ASPHALT ROOFING MANUFACTURER'S ASSOCIATION (ARMA)

ARMA PMBRG98 (1998) Quality Control Guideline for the Application of Polymer Modified Bitumen Roofing

ASSOCIATED AIR BALANCE COUNCIL (AABC)

AABC MN-4 (1996) Test and Balance Procedures


ASSOCIATION FOR IRON AND STEEL TECHNOLOGY (AIST)


ASSOCIATION FOR THE ADVANCEMENT OF MEDICAL INSTRUMENTATION (AAMI)

ANSI/AAMI ST8 (2013) Hospital Steam Sterilizers

ASSOCIATION OF EDISON ILLUMINATING COMPANIES (AEIC)

AEIC C8 (2000) Extruded Dielectric Shielded Power Cables Rated 5 Through 46 kV
AEIC CS1 (2012) Impregnated-Paper-Insulated, Metallic Sheathed Cable, Solid Type

ASSOCIATION OF HOME APPLIANCE MANUFACTURERS (AHAM)

AHAM RAC-1 (1982; R2008) Directory of Certified Room Air Conditioners

ASSOCIATION OF POOL & SPA PROFESSIONALS (APSP)


ASSOCIATION OF THE WALL AND CEILING INDUSTRY (AWCI)


ASTM INTERNATIONAL (ASTM)

ASTM 01.01 (2019) Steel - Piping, Tubing, Fittings
Steel Tee Rails


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<td>(2007; R 2013) Anodes, Sacrificial Zinc Alloy</td>
</tr>
<tr>
<td>ASTM F1184</td>
<td>(2016) Industrial and Commercial Horizontal Slide Gates</td>
</tr>
<tr>
<td>ASTM F1199</td>
<td>(1988; R 2015) Cast (All Temperatures and Pressures) and Welded Pipe Line Strainers (150 psig and 150 degrees F Maximum)</td>
</tr>
<tr>
<td>ASTM F1216</td>
<td>(2016) Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube</td>
</tr>
<tr>
<td>ASTM F1233</td>
<td>(2008; R 2013) Security Glazing Materials and Systems</td>
</tr>
<tr>
<td>ASTM F1303</td>
<td>(2004; R 2014) Sheet Vinyl Floor Covering with Backing</td>
</tr>
<tr>
<td>ASTM F1344</td>
<td>(2015) Rubber Floor Tile</td>
</tr>
<tr>
<td>ASTM F1417</td>
<td>(2011a; R 2019) Standard Practice for Installation Acceptance of Plastic Non-pressure Sewer Lines Using Low-Pressure Air</td>
</tr>
</tbody>
</table>
ASTM F1476  

ASTM F1482  
(2015) Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring

ASTM F1483  
(2017) Standard Specification for Oriented Poly(Vinyl Chloride), PVC0, Pressure Pipe

ASTM F1487  

ASTM F1504  

ASTM F1508  

ASTM F1533  

ASTM F1545  

ASTM F1554  

ASTM F1642/F1642M  

ASTM F1643  

ASTM F1667  

ASTM F1668  

ASTM F1674  

ASTM F1679  

ASTM F1697  

ASTM F1700  
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<thead>
<tr>
<th>ASTM Standard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM F1743</td>
<td>(2016) Standard Practice for Rehabilitation of Existing Pipeline and Conduits by Pulled-In-Place Installation of Cured-In-Place Thermosetting Resin Pipe (CIPP)</td>
</tr>
<tr>
<td>ASTM F1867</td>
<td>(2006; R 2012) Standard Practice for Installation of Folded/Formed Poly (Vinyl Chloride) (PVC) Pipe Type A for Existing Sewer and Conduit Rehabilitation</td>
</tr>
<tr>
<td>ASTM F1869</td>
<td>(2016) Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride</td>
</tr>
<tr>
<td>ASTM F1871</td>
<td>(2011) Standard Specification for Folded/Formed Poly (Vinyl Chloride) Pipe Type A for Existing Sewer and Conduit Rehabilitation</td>
</tr>
<tr>
<td>ASTM F1911</td>
<td>(2005; R 2019) Standard Practice for Installation of Barbed Tape</td>
</tr>
<tr>
<td>ASTM F1913</td>
<td>(2004; R 2014) Vinyl Sheet Floor Covering Without Backing</td>
</tr>
</tbody>
</table>
for Use on Outside Diameter Controlled Thermoplastic Gas Distribution Pipe and Tubing


ASTM F2034 (2008; R 2013) Sheet Linoleum Floor Covering


ASTM F2145 (2013; R 2018) Standard Specification for Polyamide 11 (PA 11) and Polyamide 12 (PA 12) Mechanical Fittings for Use on Outside Diameter Controlled Polyamide 11 and Polyamide 12 Pipe and Tubing


ASTM F2164 (2018) Standard Practice for Field Leak Testing of Polyethylene (PE) and Crosslinked Polyethylene (PEX) Pressure Piping Systems Using Hydrostatic Pressure


Marine Feeders

ASTM F2195  (2013) Linoleum Floor Tile

ASTM F2247  (2011; R 2017) Standard Test Method for Metal Doors Used in Blast Resistant Applications (Equivalent Static Load Method)


ASTM F2764/F2764M (2018a) Standard Specification for 6 to 60 in. [150 to 1500 mm] Polypropylene (PP) Corrugated Double and Triple Wall Pipe and Fittings for Non-Pressure Sanitary Sewer Applications


ASTM F2881 (2011) Standard Specification for 12 to 60 in. (300 to 1500 mm) Polypropylene (PP) Dual Wall Pipe and Fittings for Non-Pressure Storm Sewer Applications


ASTM F3125/F3125M (2015a) Standard Specification for High Strength Structural Bolts, Steel and Alloy Steel, Heat Treated, 120 ksi (830 MPa) and 150 ksi (1040 MPa) Minimum Tensile Strength, Inch and Metric Dimensions


ASTM G60 (2001; R 2018) Standard Practice for Conducting Cyclic Humidity Exposures


BACNET INTERNATIONAL (BTL)

BTL Guide (v.49; 2017) BAConet Testing Laboratory Implementation Guidelines

BIFMA INTERNATIONAL (BIFMA)

ANSI/BIFMA X5.1  (2017) American National Standards For Office Furnishings - General Purpose Office Chairs

ANSI/BIFMA X5.3  (2007; R2012) American National Standards For Office Furnishings - Vertical Files


ANSI/BIFMA X5.5  (2014) American National Standards For Office Furnishings -Desk Products

ANSI/BIFMA X5.6  (2016) American National Standards For Office Furnishings -Panel Systems

ANSI/BIFMA X5.9  (2012) American National Standards For Office Furnishings - Storage Units

BIOCYCLE, JOURNAL OF COMPOSTING AND RECYCLING (BIOCYCLE)


BRITISH STANDARDS INSTITUTE (BSI)

BS EN 13121-3  (2016) GRP Tanks and Vessels for Use Above Ground – Part 3: Design and Workmanship

BS EN ISO 10497  (2010) Testing of Valves Fire Type-Testing Requirements

BUILDERS HARDWARE MANUFACTURERS ASSOCIATION (BHMA)

ANSI/BHMA A156.1  (2016) Butts and Hinges

ANSI/BHMA A156.2  (2017) Bored and Preassembled Locks and Latches

ANSI/BHMA A156.3  (2014) Exit Devices

ANSI/BHMA A156.4  (2013) Door Controls - Closers

ANSI/BHMA A156.5  (2014) Cylinder and Input Devices for Locks

ANSI/BHMA A156.6  (2015) Architectural Door Trim

ANSI/BHMA A156.7  (2016) Template Hinge Dimensions

ANSI/BHMA A156.8  (2015) Door Controls - Overhead Stops and Holders

ANSI/BHMA A156.9  (2015) Cabinet Hardware

ANSI/BHMA A156.10  (2017) Power Operated Pedestrian Doors

ANSI/BHMA A156.11  (2014) Cabinet Locks
ANSI/BHMA A156.12 (2013) Interconnected Locks & Latches
ANSI/BHMA A156.13 (2017) Mortise Locks & Latches Series 1000
ANSI/BHMA A156.14 (2013) Sliding and Folding Door Hardware
ANSI/BHMA A156.16 (2018) Auxiliary Hardware
ANSI/BHMA A156.17 (2019) Self Closing Hinges & Pivots
ANSI/BHMA A156.18 (2016) Materials and Finishes
ANSI/BHMA A156.20 (2017) Strap and Tee Hinges, and Hasps
ANSI/BHMA A156.21 (2019) Thresholds
ANSI/BHMA A156.22 (2017) Door Gasketing and Edge Seal Systems
ANSI/BHMA A156.23 (2010) Electromagnetic Locks
ANSI/BHMA A156.25 (2013) Electrified Locking Devices
ANSI/BHMA A156.26 (2012) Continuous Hinges
ANSI/BHMA A156.30 (2014) High Security Cylinders
ANSI/BHMA A156.31 (2013) Electric Strikes and Frame Mounted Actuators
ANSI/BHMA A156.36 (2010) Auxiliary Locks
ANSI/BHMA A156.115 (2016) Hardware Preparation in Steel Doors and Steel Frames
BHMA A156.15 (2011) Release Devices Closer Holder, Electromagnetic and Electromechanical

CALIFORNIA AIR RESOURCES BOARD (CARB)

CARB 93120 (2007) Airborne Toxic Control Measure (ATCM) to Reduce Formaldehyde Emissions from Composite Wood Products
<table>
<thead>
<tr>
<th>Source</th>
<th>Description</th>
</tr>
</thead>
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<td>CARB Regulation</td>
<td>Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products</td>
</tr>
<tr>
<td><strong>CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (CDPH)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CALIFORNIA ENERGY COMMISSION (CEC)</strong></td>
<td></td>
</tr>
<tr>
<td>CEC Title 24</td>
<td>(2016) Building Energy Efficiency Standards For Residential and Nonresidential Buildings</td>
</tr>
<tr>
<td><strong>CARPET AND RUG INSTITUTE (CRI)</strong></td>
<td></td>
</tr>
<tr>
<td>CRI GL CUSHION</td>
<td>Green Label Cushion Program</td>
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<tr>
<td><strong>CAST IRON SOIL PIPE INSTITUTE (CISPI)</strong></td>
<td></td>
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<tr>
<td><strong>CEILINGS AND INTERIOR SYSTEMS CONSTRUCTION ASSOCIATION (CISCA)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)</strong></td>
<td></td>
</tr>
<tr>
<td>CDC 21-1112</td>
<td>(2009) Biosafety in Microbiological and Biomedical Laboratories, 5th Edition</td>
</tr>
<tr>
<td><strong>CHEMICAL FABRICS AND FILM ASSOCIATION (CFFA)</strong></td>
<td></td>
</tr>
</tbody>
</table>
CEA-709.3 (1999; R 2015) Free-Topology Twisted-Pair Channel Specification


CONSUMER PRODUCT SAFETY COMMISSION (CPSC)


CONSUMER TECHNOLOGY ASSOCIATION (CTA)

CTA CTA-709.3 (1999; R 2015) Free-Topology Twisted-Pair Channel Specification

CONVEYOR EQUIPMENT MANUFACTURERS ASSOCIATION (CEMA)

CEMA Belt Book (2014; Errata 2016; Tech Statement 1 2016) Belt Conveyors for Bulk Materials

COOLING TECHNOLOGY INSTITUTE (CTI)

CTI STD-111 (2009) Gear Speed Reducers
CTI Std-103 (2007) Redwood Lumber Specifications
CTI Std-112 (2009) Pressure Preservative Treatment of Lumber
CTI Std-137 (2017) Fiberglass Pultruded Structural Products for Use in Cooling Towers
CTI Std-201 (2011) Standard for the Certification of Water Cooling Tower Thermal Performance

COPPER DEVELOPMENT ASSOCIATION (CDA)

CDA A4015 (2016; 14/17) Copper Tube Handbook

COUNCIL ON ENVIRONMENTAL QUALITY (CEQ) (WHITE HOUSE)

CRANE MANUFACTURERS ASSOCIATION OF AMERICA (CMAA)

CMAA 70 (2015) Specification for Top Running Bridge and Gantry Type Multiple Girder Electric Overhead Traveling Cranes


CSA GROUP (CSA)


CSA A23.4 (2016; Errata 2016) Precast Concrete - Materials and Construction


CSA C22.2 No. 109 (1981; R 2013) Commercial Cooking Appliances

CSA Directory (updated continuously online) Product Index

CSA 2809-08 (R2013) Sustainable Forest Management

DEPARTMENT OF DEFENSE EXPLOSIVES SAFETY BOARD (DDESB)


DISTRICT OF COLUMBIA MUNICIPAL REGULATIONS (DCMR)


DOOR AND ACCESS SYSTEM MANUFACTURERS ASSOCIATION (DASMA)

ANSI/DASMA 102 (2011) Specifications for Sectional Overhead-Type Doors

DUCTILE IRON PIPE RESEARCH ASSOCIATION (DIPRA)

DIPRA TRD (2016) Thrust Restraint Design for Ductile Iron Pipe

ELECTRICAL GENERATING SYSTEMS ASSOCIATION (EGSA)


ELECTRIFICATION AND CONTROLS MANUFACTURERS ASSOCIATION (ECMA)

ECMA 15 (2018) Cable-less Controls for Electric Overhead Traveling Cranes

ELECTRONIC COMPONENTS INDUSTRY ASSOCIATION (ECIA)

ECIA RS-416 (1974; R 1981) Filters for Radio Interference
ECIA/IS 46 (1987) Test Procedure for Resistance to Soldering (Vapor Phase Technique) for Surface Mount Devices

ELECTRONIC INDUSTRIES ALLIANCE (EIA)

EIA 443 (1979) NARM Standard for Solid State Relays Service
EIA 480 (1981) Toggle Switches
TIA/EIA 455-41-A (1993a; R 2001) FOTP-41 - Compressive Loading Resistance of Fiber Optic Cables

ELECTROSTATIC DISCHARGE ASSOCIATION (ESD)


ENERGY INSTITUTE (EI)

EI 1529 (2014; 7th Ed) Aviation Fueling Hose and Hose Assemblies
EI 1541 (2016) Requirements for Internal Protective Coating Systems Used in Aviation Fuel Handling Systems
EI 1570 (2012) Handbook on Electronic Sensors for the Detection of Particulate Matter and/or Free Water During Aircraft Refueling
EI 1584 (2017; 4th Ed) Four-Inch Hydrant System Components and Arrangements

EI 1590 (2014) Specifications And Qualification Procedures For Aviation Fuel Microfilters


ETL TESTING LABORATORIES (ETL)

ETL DLP (updated continuously) ETL Listed Mark Directory

EUROPEAN COMMITTEE FOR STANDARDIZATION (CEN/CENELEC)


EN 61800-3 (2017) Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment

EXPANSION JOINT MANUFACTURERS ASSOCIATION (EJMA)

EJMA Stds (2015) (10th Ed) EJMA Standards

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)

FEMA P-414 (January 2004) Installing Seismic Restraints for Duct and Pipe

FEDERAL REMEDIATION TECHNOLOGIES ROUNDTABLE (FRTR)


FLUID CONTROLS INSTITUTE (FCI)

FCI 70-2 (2013) Control Valve Seat Leakage

FLUID SEALING ASSOCIATION (FSA)


FM GLOBAL (FM)
FM 4435  (2013) Roof Perimeter Flashing

FM 4450  (1989) Approval Standard for Class 1 Insulated Steel Deck Roofs

FM 4470  (2010) Single-Ply, Polymer-Modified Bitumen Sheet, Built-up Roof (BUR), and Liquid Applied Roof Assemblies for Use in Class 1 and Noncombustible Roof Deck Construction

FM 4471  (2010) Class I Panel Roofs

FM 4474  (2014) Evaluating the Simulated Wind Uplift Resistance of Roof Assemblies Using Static Positive and/or Negative Differential Pressures

FM 4991  (2013) Approval of Firestop Contractors

FM APP GUIDE  (updated on-line) Approval Guide
http://www.approvalguide.com/


FM DS 12-17  (2001) Watertube Boilers


FOREST STEWARDSHIP COUNCIL (FSC)

FSC STD 01 001  (2015) Principles and Criteria for Forest Stewardship

FORESTRY SUPPLIERS INC. (FSUP)

FSUP 77341  (2009) Munsell (R) Soil Color Book

FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH (FCCCHR)

FCCCHR List  (continuously updated) List of Approved Backflow Prevention Assemblies


FPInnovations (FPI)


GEOLOGICAL SOCIETY OF AMERICA (GeoSA)

GSA RCC00100R  (2009) Geological Rock Color Chart (Munsell)
GEOSYNTHETIC INSTITUTE (GSI)

GSI GRI GG4a (2012) Determination of the Long-Term Design Strength of Stiff Geogrids

GSI GRI GG4b (2012) Determination of the Long-Term Design Strength of Flexible Geogrids

GSI GRI GG6 (1996) Grip Types for Use in Wide Width Testing of Geotextiles and Geogrids

GSI GRI GM7 (1995) Accelerated Curing of Geomembrane Test Strip Seams Made by Chemical Fusion Methods

GSI GRI GM9 (1995; R 2013) Cold Weather Seaming of Geomembranes

GSI GRI GM13 (2016) Test Methods, Test Properties and Testing Frequency for High Density Polyethylene (HDPE) Smooth and Textured Geomembranes

GSI GRI GM17 (2015) Test Methods, Test Properties and Testing Frequency for Linear Low Density Polyethylene (LLDPE) Smooth and Textured Geomembranes


GSI GRI GM19 (2002; R 2013) Seam Strength and Related Properties of Thermally Bonded Polyolefin Geomembranes

GSI GRI GM21 (2016) Test Methods, Properties and Frequencies for Ethylene Propylene Diene Terpolymer (EPDM) Nonreinforced and Scrim Reinforced Geomembranes


GERMAN INSTITUTE FOR STANDARDIZATION (DIN)

DIN 22252 (2012) Round Steel Link Chains for Use in Continuous Conveyors and Winning Equipment in Mining


DIN 53504 (2017) Testing of Rubber - Determination of Tensile Strength at break, Tensile Strength at Yield, Elongation at Break and Stress values in a Tensile Test

DIN EN 14037 (2016) Free Hanging Heating and Cooling Surfaces for Water with a Temperature Below 120 Degrees C - Part 1: Pre-Fabricated Ceiling Mounted Radiant Panels for Space Heating

GLASS ASSOCIATION OF NORTH AMERICA (GANA)


GREEN BUILDING INITIATIVE (GBI)

GBI GP Compliance (2016) GBI Guiding Principles Compliance Program for New Construction (DOD Version)

GREEN SEAL (GS)

GS-36 (2013) Adhesives for Commercial Use
GS-37 (2017) Cleaning Products for Industrial and Institutional Use

GYPSUM ASSOCIATION (GA)

GA 214 (2010) Recommended Levels of Gypsum Board Finish
GA 224 (2008) Installation of Predecorated Gypsum Board

H.P. WHITE LABORATORY (HPW)

HPW TP-0500.03 (2003) Transparent Materials for use in Forced Entry or Containment Barriers

HARDWOOD PLYWOOD AND VENEER ASSOCIATION (HPVA)


HEAT EXCHANGE INSTITUTE (HEI)

HEI 2622 (2009) Standards for Closed Feedwater Heaters; 8th

HYDRAULIC INSTITUTE (HI)

HI 1.1-1.2 (2014) Rotodynamic (Centrifugal) Pump for Nomenclature and Definitions
HI 1.3 (2013) Rotodynamic (Centrifugal) Pump Applications
HI 2.3 (2013) Rotodynamic (Vertical) Applications
HI 3.1-3.5 (2015) Rotary Pumps
HI ANSI/HI 9.6.3 (2017) Rotodynamic Pumps - Guideline for Operating Regions - B120
HI ANSI/HI 9.8 (2014) Rotodynamic Pumps for Pump Intake Design - A123
HI M100 (2009) HI Pump Standards Set

HYDRONICS INSTITUTE DIVISION OF AHRI (HYI)

HI-004 (1995) Radiant Floor Heating
HYI-005 (2008) I=B=R Ratings for Boilers, Baseboard Radiation and Finned Tube (Commercial)

ICC EVALUATION SERVICE, INC. (ICC-ES)

ICC ES AC156 (2012) Acceptable Criteria for Seismic Certification by Shake-Table Testing of
Nonstructural Components

**ICC ES AC178**

**ICC ES AC193**
(2012) Acceptance Criteria for Mechanical Anchors in Concrete Elements

**ICC-ES AC04**
(2012; R 2015) Acceptance Criteria for Sandwich Panels

**ICC-ES AC23**
(2012; R 2016) Acceptance Criteria for Sprayed Fire-resistant Materials (SFRMs), Intumescent Fire-resistant Coatings and Mastic Fire-resistant Coatings Used to Protect Structural Steel Members

**ICC-ES AC48**
(2012; R 2015) Acceptance Criteria for Self-adhered Roof Underlayment for Use as Ice Barriers

**ICC-ES AC300**
(2014) Acceptance Criteria for Access Floors

**ICC-ES AC377**

**ILLUMINATING ENGINEERING SOCIETY (IES)**

**IES HB-10**
(2011; Errata 2015) IES Lighting Handbook

**IES LM-79**

**IES LM-80**
(2015) Measuring Lumen Maintenance of LED Light Sources

**IES RP-8**

**IES RP-16**
(2017) Nomenclature and Definitions for Illuminating Engineering

**IES TM-15**
(2011) Luminaire Classification System for Outdoor Luminaires

**IES TM-21**
(2011; Addendum B 2015) Projecting Long Term Lumen Maintenance of LED Light Sources

**INDUSTRIAL FASTENERS INSTITUTE (IFI)**

**IFI 100/107**
(2002) Prevailing Torque-Type Steel Hex and Hex Flange Nuts Regular and Light Hex Series

**INSTITUTE OF CLEAN AIR COMPANIES (ICAC)**

**ICAC EP-1**
<table>
<thead>
<tr>
<th>ICAC EP-6</th>
<th>(1968) Pilot Electrostatic Precipitators</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICAC F-2</td>
<td>(1972) Fundamentals of Fabric Collectors and Glossary of Terms</td>
</tr>
<tr>
<td>ICAC F-3</td>
<td>(2002) Operation and Maintenance of Fabric Filters</td>
</tr>
<tr>
<td>ICAC F-5</td>
<td>(1991) Types of Fabric Filters</td>
</tr>
<tr>
<td>ICAC G-1</td>
<td>(1968; R 1972) Gaseous Emissions Equipment: Product Definitions and Illustrations</td>
</tr>
<tr>
<td>ICAC M-2</td>
<td>(1969) Cyclonic Mechanical Dust Collector Criteria</td>
</tr>
<tr>
<td>ICAC M-4</td>
<td>(1973) Information Required for the Preparation of Bidding Specifications for Large Diameter Cyclones and Tubular Centrifugal Collectors</td>
</tr>
<tr>
<td>ICAC M-5</td>
<td>(1975) Standardized Method of Particle Size Determination and Collection Efficiency</td>
</tr>
<tr>
<td>ICAC M-6</td>
<td>(1981) Simplified Method of Efficiency Calculations from Fractional Efficiency Curves</td>
</tr>
<tr>
<td>ICAC WS-1</td>
<td>(1975) Wet Scrubber Terminology</td>
</tr>
<tr>
<td>ICAC WS-3</td>
<td>(1976; R 1980) Basic Types of Wet Scrubbers</td>
</tr>
<tr>
<td>ICAC WS-4</td>
<td>(1975) Wet Scrubber System-Major Auxiliaries</td>
</tr>
</tbody>
</table>

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)

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<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>IEEE 43</td>
<td>(2013) Recommended Practice for Testing Insulation Resistance of Rotating Machinery</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>IEEE 404</td>
<td>(2012) Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2500 V to 500,000 V</td>
</tr>
<tr>
<td>IEEE 484</td>
<td>(2002; R 2008) Recommended Practice for Installation Design and Implementation of Vented Lead-Acid Batteries for Stationary Applications</td>
</tr>
<tr>
<td>IEEE 485</td>
<td>(2010) Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications</td>
</tr>
<tr>
<td>IEEE 519</td>
<td>(2014) Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems</td>
</tr>
<tr>
<td>IEEE 802.1x</td>
<td>(2010) Local and Metropolitan Area Networks - Port Based Network Access Control</td>
</tr>
<tr>
<td>IEEE 802.3</td>
<td>(2018) Ethernet</td>
</tr>
<tr>
<td>IEEE 802.11</td>
<td>(2016; AI 2017; AJ 2018; AK 2018; AQ 2018) Information Technology-Telecommunications and Information Exchange Between Systems Local and Metropolitan Area Networks-Specific Requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications</td>
</tr>
<tr>
<td>IEEE 1100</td>
<td>(2005) Emerald Book IEEE Recommended Practice for</td>
</tr>
</tbody>
</table>
### Powering and Grounding Electronic Equipment

**IEEE 1159**
(2009) Recommended Practice on Monitoring Electric Power Quality

**IEEE 1202**
(2006; R 2012; CORR 1 2012) Flame-Propagation Testing of Wire and Cable

**IEEE 1547**
(2018) Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces

**IEEE 1547.1A**

**IEEE 1547A**
(2014) Standard for Interconnecting Distributed Resources with Electric Power Systems -- Amendment 1

**IEEE 1815**
(2015; CORR 2016) Exchanging Information Between Networks Implementing IEC 61850 and IEEE Std 1815 [Distributed Network Protocol (DNP3)]

**IEEE C2**

**IEEE C37.04**

**IEEE C37.06**
(2009) Standard for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Preferred Ratings and Related Required Capabilities for Voltage Above 1000 V

**IEEE C37.081**

**IEEE C37.09**

**IEEE C37.1**
(2007) Standard for Supervisory Control, Data Acquisition (SCADA) and Automatic Systems

**IEEE C37.2**

**IEEE C37.13**

**IEEE C37.16**
(2009) Standard for Preferred Ratings, Related Requirements, and Application Recommendations for Low-Voltage AC (635 V and below) and DC 3200 V and below) Power Circuit Breakers
<table>
<thead>
<tr>
<th>Standard Number</th>
<th>Publication Year</th>
<th>Description</th>
</tr>
</thead>
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<tr>
<td>IEEE C37.17</td>
<td>2012</td>
<td>Standard for Trip Devices for AC and General-Purpose DC Low-Voltage Power Circuit Breakers</td>
</tr>
<tr>
<td>IEEE C37.20.1</td>
<td>2015</td>
<td>Standard for Metal-Enclosed Low-Voltage Power Circuit-Breaker Switchgear</td>
</tr>
<tr>
<td>IEEE C37.20.2</td>
<td>1999; Corr 2000; R 2005</td>
<td>Standard for Metal-Clad Switchgear</td>
</tr>
<tr>
<td>IEEE C37.20.3</td>
<td>2013</td>
<td>Standard for Metal-Enclosed Interrupter Switchgear</td>
</tr>
<tr>
<td>IEEE C37.20.7</td>
<td>2017</td>
<td>Guide for Testing Switchgear Rated Up to 52 kV for Internal Arcing Faults</td>
</tr>
<tr>
<td>IEEE C37.23</td>
<td>2015</td>
<td>Metal-Enclosed Bus</td>
</tr>
<tr>
<td>IEEE C37.30</td>
<td>1997; INT 1 2011</td>
<td>Standard Requirements for High-Voltage Switches</td>
</tr>
<tr>
<td>IEEE C37.30.1</td>
<td>2011</td>
<td>Standard Requirements for AC High-Voltage Air Switches Rated Above 1000 V</td>
</tr>
<tr>
<td>IEEE C37.32</td>
<td>2002</td>
<td>High-Voltage Switches, Bus Supports, and Accessories - Schedules of Preferred Ratings, Construction Guidelines and Specifications</td>
</tr>
<tr>
<td>IEEE C37.34</td>
<td>1994</td>
<td>Standard Test Code for High-Voltage Air Switches</td>
</tr>
<tr>
<td>IEEE C37.40</td>
<td>2003; Errata 2003; R 2009</td>
<td>Service Conditions &amp; Definitions for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, &amp; Accessories</td>
</tr>
<tr>
<td>IEEE C37.41</td>
<td>2016; Corr 2017</td>
<td>Design Tests for High-Voltage (&gt;1000 V) Fuses and Accessories</td>
</tr>
<tr>
<td>IEEE C37.42</td>
<td>2016</td>
<td>Specifications for High-Voltage (&gt; 1000 V) Fuses and Accessories</td>
</tr>
<tr>
<td>IEEE C37.46</td>
<td>2010</td>
<td>Standard for High Voltage Expulsion and Current-Limiting Type Power Class Fuses and Fuse Disconnecting Switches</td>
</tr>
<tr>
<td>IEEE C37.47</td>
<td>2011</td>
<td>Standard for High Voltage Distribution Class Current-Limiting Type Fuses and Fuse Disconnecting Switches</td>
</tr>
<tr>
<td>IEEE C37.60</td>
<td>2019</td>
<td>High-Voltage Switchgear and Controlgear – Part 111: Automatic Circuit Reclosers for Alternating Current Systems Up to 38 kV</td>
</tr>
<tr>
<td>IEEE C37.63</td>
<td>2013</td>
<td>Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for AC Systems</td>
</tr>
</tbody>
</table>


IEEE C50.12  (2005; R 2010) Standard for Salient Pole 50 Hz and 60 Hz Synchronous Generators and Generation/Motors for Hydraulic Turbine Applications Rated 5 MVA and above

IEEE C57.12.00  (2015) General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers

IEEE C57.12.01  (2015) General Requirements for Dry-Type Distribution and Power Transformers Including Those with Solid-Cast and/or Resin-Encapsulated Windings

IEEE C57.12.10  (2017) Requirements for Liquid-Immersed Power Transformers

IEEE C57.12.20  (2017) Overhead-Type Distribution Transformers, 500 KVA and Smaller: High Voltage, 34 500 Volts and Below; Low Voltage, 7970/13,800 Y V and Below

IEEE C57.12.25  (1990) Standard for Transformers - Pad-Mounted, Compartmental-Type, Self-Cooled, Single-Phase Distribution Transformers With Separable Insulated High-Voltage Connectors; High Voltage, 34,500 Grdy/19,920 Volts and Below; Low Voltage, 240/120 Volts; 167 kVA and Smaller Requirements


IEEE C57.12.34  (2015) Standard Requirements for Pad-Mounted,
Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers, 10 MVA and Smaller; High Voltage, 34.5 kV Nominal System Voltage and Below; Low Voltage, 15 kV Nominal System Voltage and Below

IEEE C57.12.50 (1981; R 1998) Ventilated Dry-Type Distribution Transformers, 1 to 500 kVA, Single-Phase, and 15 to 500 kVA, Three-Phase, with High-Volt 601 to 34,500 Volts

IEEE C57.12.51 (2019) IEEE Guide for Mechanical Interchangeability of Ventilated Dry-Type Transformers


IEEE C57.12.91 (2011) Standard Test Code for Dry-Type Distribution and Power Transformers

IEEE C57.13 (2016) Requirements for Instrument Transformers


IEEE C57.96 (2013) Guide for Loading Dry-Type Distribution and Power Transformers


IEEE C57.110 (2008) Recommended Practice for Establishing Liquid-Filled and Dry-Type Power and Distribution Transformer Capability When Supplying Nonsinusoidal Load Currents

IEEE C57.124 (1991; R 2002) Recommended Practice for the Detection of Partial Discharge and the Measurement of Apparent Charge in Dry-Type Transformers

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IEEE C62.33  (2016) Test Methods and Performance Values for Metal-Oxide Varistor Surge Protective Components


IEEE C63.2  (2009) Standard for Electromagnetic Noise and Field Strength Instrumentation, 10 Hz to 40 GHz – Specifications


INSTITUTE OF ENVIRONMENTAL SCIENCES AND TECHNOLOGY (IEST)

IEST RP-CC-001  (2016; Rev 6) HEPA and ULPA Filters

IEST RP-CC-008  (2007; Rev 2) Gas-Phase Adsorber Cells

IEST-STD-CC1246  (2013; Rev E) Product Cleanliness Levels and Contamination Control Program

INSTITUTE OF INSPECTION, CLEANING, AND RESTORATION CERTIFICATION (IICRC)


IICRC S100  (2015) S100 Standard and R100 Reference Guide for
Professional Cleaning of Textile Floor Covering


INSTRUCTIONS AND STANDARDS FOR NAVBASE GUANTANAMO BAY CUBA (COMNAVBASEGTMOINST)

1710.10 Outdoor Recreational and Wildlife Instruction

4400.2A Consolidated Hazardous Material Reutilization and Inventory Management Program

5090.1 Hazardous Waste Management Plan

5090.4 Standard Operating Procedures for Landfill

5090.7 Pollution Control Procedures for Oil and Hazardous Substances

5090.8 Asbestos Program Management

5100.13 Hazardous Material/Excess Hazardous Material Control and Safety Program

11300.3 Base Energy Conservation Regulations

FGS (1994) Final Governing Standards for Environmental Protection by U.S. Forces in Cuba

INSULATED CABLE ENGINEERS ASSOCIATION (ICEA)


ICEA S-83-596 (2016) Indoor Optical Fiber Cables


ICEA S-90-661 (2012) Category 3, 5, & 5e Individually Unshielded Twisted Pair Indoor Cables for Use in General Purpose and LAN Communications Wiring Systems Technical Requirements


ICEA S-98-688 (2012) Broadband Twisted Pair Telecommunication Cable, Aircore, Polyolefin Insulated, Copper Conductors Technical Requirements

ICEA S-99-689 (2012) Broadband Twisted Pair Telecommunication Cable Filled, Polyolefin Insulated, Copper Conductors Technical Requirements

ICEA T-30-520 (1986) Conducting Vertical Cable Tray Flame Tests
with Theoretical Heat Input Rate of 70,000 B.T.U./Hour

INSULATING GLASS MANUFACTURERS ALLIANCE (IGMA)

IGMA TB-1200 (1983; R 2016) Guidelines for Insulating Glass Dimensional Tolerances


INTELLIGENCE COMMUNITY STANDARD (ICS)


INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA)

IATA DGR (2018) Dangerous Goods Regulations

INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS (IAPMO)

IAPMO PS 117 (2005b) Press Type Or Plain End Rub Gasketed W/Nail CU & CU Alloy Fittings 4 Install On CU Tubing


IAPMO Z124.3 (2005) Plastic Lavatories

IAPMO Z124.5 (2013; E 2013; R 2018) Plastic Toilet Seats

IAPMO Z124.8 (1990) Plastic Bathtub Liners

IAPMO Z1000 (2013) Prefabricated Septic Tanks

INTERNATIONAL CODE COUNCIL (ICC)


ICC UBC (1997; Erratas Vol 1, 2 & 3 01/2001; Vol 1 & 2 03/2001; Vol 2 10/2001) Uniform Building Code

INTERNATIONAL CONCRETE REPAIR INSTITUTE (ICRI)

ICRI 03732 (1997) Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays

ICRI 310.2R (2013) Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, Polymer Overlays, and Concrete Repair

INTERNATIONAL ELECTRICAL TESTING ASSOCIATION (NETA)


INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC)

ANSI IEC 60529 (2004; R 2011) Degrees of Protection Provided by Enclosures


IEC 60034-2A (1974; ED 1.0) Rotating Electrical Machines Part 2: Methods for Determining Losses and Efficiency of Rotating Electrical Machinery from Tests (Excluding Machines for Traction Vehicles) Measurement of Losses by the Calorimetric Method


IEC 60204-1

IEC 60255-21-3

IEC 60255-149
(2013) Measuring Relays and Protection Equipment

IEC 60268-16
(2003; ED 4.0) Sound System Equipment – Part 16: Objective Rating Of Speech Intelligibility By Speech Transmission Index

IEC 60269-1

IEC 60269-2
(2016) Low-Voltage Fuses – Part 2: Supplementary Requirements for Fuses for Use by Authorized Persons (Fuses Mainly for Industrial Application) – Examples of Standardized Systems of Fuses A to K

IEC 60309-3
Pin and Sleeve Devices

IEC 60364-1

IEC 60364-5

IEC 60584-1

IEC 60687
(1992) Alternating Current Static Watt-Hour Meters for Active Energy (Classes 0,2 S and 0,5 S)

IEC 60947-1

IEC 60947-2

IEC 60947-3

IEC 60947-4-1
(2012; ED 3.1) Low-voltage Switchgear and Controlgear, Part 4-1: Contactors and Motor Starters – Electromechanical Contactor and Motor Starters

IEC 61000-4-5
<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
</tr>
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<tr>
<td>IEC 61099</td>
<td>Insulating Liquids - Specifications for Unused Synthetic Organic Esters for Electrical Purposes</td>
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<td>IEC 61131-3</td>
<td>Programmable Controllers - Part 3: Programming Languages</td>
</tr>
<tr>
<td>IEC 61215</td>
<td>Crystalline Silicon Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval</td>
</tr>
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<td>IEC 61400-SER</td>
<td>Wind Turbine Generator Systems - ALL PARTS</td>
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<td>IEC 61646</td>
<td>Thin-Film Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval</td>
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<tr>
<td>IEC 61730-1</td>
<td>Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction</td>
</tr>
<tr>
<td>IEC 62053-22</td>
<td>Electricity Metering Equipment (A.C.) - Particular Requirements - Part 22: Static Meters for Active Energy (Classes 0,2 S and 0,5 S)</td>
</tr>
<tr>
<td>IEC 62271-103</td>
<td>High-Voltage Switchgear and Controlgear - Part 103: Switches for Rated Voltages Above 1 Kv up to and Including 52 Kv</td>
</tr>
<tr>
<td>IEC 62271-111</td>
<td>High Voltage Switchgear And Controlgear - Part 111: Automatic Circuit Reclosers for Alternating Current Systems up to and including 38 kV</td>
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<tr>
<td>IEC 62446</td>
<td>Grid Connected Photovoltaic Systems - Minimum Requirements for System Documentation, Commissioning Tests and Inspection</td>
</tr>
<tr>
<td>IEC TS 62727</td>
<td>Photovoltaic Systems - Specifications for Solar Trackers</td>
</tr>
<tr>
<td>fib Bulletin 34</td>
<td>Model Code for Service Life Design</td>
</tr>
<tr>
<td>IGSHPA 21010</td>
<td>Grouting Procedures for Ground-Source Heat Pump Systems</td>
</tr>
<tr>
<td>IGSHPA 21015</td>
<td>Grouting for Vertical GHP Systems</td>
</tr>
</tbody>
</table>

(2017) Design and Installation Standards

(1989) Soil and Rock Classification Field Manual

INTERNATIONAL INSTITUTE OF AMMONIA REFRIGERATION (IIAR)


INTERNATIONAL MUNICIPAL SIGNAL ASSOCIATION (IMSA)

IMSA 32 (1997) Copper-Covered Steel Messenger Strand, 30 Percent or 40 Percent Conductivity

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)

ANSI ISO/IEC 7816 (R 2009) Identification Cards - Integrated Circuit Cards


ISO 37 (2017) Rubber, Vulcanized or Thermoplastic -- Determination of Tensile Stress-Strain Properties


ISO 263 (1973) ISO Inch Screw Threads -- General Plan and Selection for Screws, Bolts and Nuts -- Diameter Range 0.06 to 6 inch


ISO 898-1 (2013) Mechanical Properties of Fasteners Made of


ISO 2758 (2014) Paper - Determination of Bursting Strength

ISO 2858 (1975) End Suction Centrifugal Pump (Rating 16 Bar) Designation Nominal Duty Point and Dimensions - International Restrictions


ISO 3813 (2004) Resilient Floor Coverings - Cork Floor Tiles


<p>| ISO 5209          | (1977) General Purpose Industrial Valves - Marking |
| ISO 5752          | (1982) Metal Valves for Use in Flanged Pipe Systems - Face to Face and Center to Face Dimensions |</p>
<table>
<thead>
<tr>
<th>ISO Standard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO 8528</td>
<td>(1993; R 2018) Reciprocating Internal Combustion Engine Driven Alternating Current Generator Sets—Part 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13</td>
</tr>
</tbody>
</table>


ISO ISO/IEC 17065 (2012) Conformity Assessment - Requirements for Bodies Certifying Products, Processes and Services

INTERNATIONAL SAFETY EQUIPMENT ASSOCIATION (ISEA)

ANSI/ISEA 287.1 (2015) Occupational and Educational Personal Eye and Face Protection Devices


INTERNATIONAL SOCIETY OF AUTOMATION (ISA)

ANSI/ISA 5.1 (2009) Instrumentation Symbols and Identification


ISA 5.2 (1976; R1992) Binary Logic Diagrams for Process Operations

ISA 5.3 (1983) Graphic Symbols for Distributed Control/Shared Display Instrumentation, Logic, and Computer Systems

ISA 7.0.01 (1996) Quality Standard for Instrument Air

ISA 18.1 (1979; R2004) Annunciator Sequences and Specifications

ISA 51.1 (1979; R1993) Process Instrumentation Terminology

ISA 92.00.01 (2010; R 2015) Performance Requirements for Toxic Gas Detectors


ISA MC96.1 (1982) Temperature Measurement Thermocouples

ISA RP2.1 (1978) Manometer Tables

ISA RP60.9 (1981) Piping Guide for Control Centers

INTERNATIONAL WINDOW CLEANING ASSOCIATION (IWCA)

INTERNET ENGINEERING TASK FORCE (IETF)


RFC 821 (2001) Simple Mail Transfer Protocol (SMTP)

IPC - ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES (IPC)


ITALIAN LAWS AND DECREES (D.M.)

LAW No. 1086 (May 11, 1971) Norms for Works in Reinforced Concrete and Steel and Application Instructions

Law No. 46 (March 5, 1990) Safety Norms for Technological Systems

Law No. 373 (April 30, 1976) Norms for the containment of energy consumption for thermal uses in buildings.

Japanese Standards Association (JSA)

JSA JIS B 1519 (2009; R 2013; R 2018) Rolling Bearings - Static Load Ratings

KITCHEN CABINET MANUFACTURERS ASSOCIATION (KCMA)


L.H. BAILEY HORTORIUM (LHBH)

LHBH (1976) Hortus Third

LOCKHEED MARTIN CORPORATION (LM)

22EU0004-0007 F-35 Ground Electrical Power Interface

5PTV6002-101 270 VDC 70 KW External Power Plug/Cable

JSFC1 2 External Power Receptacle Specification

LONMARK INTERNATIONAL (LonMark)


LonMark SCPT List (2014) LonMark SCPT Master List; Version 15

LonMark SNVT List (2014) LonMark SNVT Master List; Version 15

MSS SP-43 (2013) Wrought Stainless Steel Butt-Welding Fittings

MSS SP-44 (2017) Steel Pipeline Flanges

MSS SP-45 (2003; R 2008) Bypass and Drain Connections


MSS SP-61 (2013) Pressure Testing of Valves

MSS SP-67 (2017; Errata 1 2017) Butterfly Valves


MSS SP-70 (2011) Gray Iron Gate Valves, Flanged and Threaded Ends

MSS SP-71 (2018) Gray Swing Check Valves, Flanged and Threaded Ends

MSS SP-72 (2010a) Ball Valves with Flanged or Butt-Welding Ends for General Service

MSS SP-78 (2011) Cast Iron Plug Valves, Flanged and Threaded Ends

MSS SP-80 (2013) Bronze Gate, Globe, Angle and Check Valves

MSS SP-83 (2014) Class 3000 Steel Pipe Unions Socket Welding and Threaded
MSS SP-104 (2012) Wrought Copper Solder Joint Pressure Fittings
MSS SP-110 (2010) Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends
MSS SP-125 (2010) Gray Iron and Ductile Iron In-Line, Spring-Loaded, Center-Guided Check Valves

MAPLE FLOORING MANUFACTURERS ASSOCIATION (MFMA)

MFMA AFSFSCL (2016) Athletic Floor Sealer and Finish Specifications and Conformance List #35
MFMA GRHM (2000) Grading Rules for MFMA Northern Hardwood Maple
MFMA SSCLFMGF (2016) Sanding, Sealing, Court Lining, Finishing and Resurfacing of Maple Gym Floors

MARBLE INSTITUTE OF AMERICA (MIA)


MASTER PAINTERS INSTITUTE (MPI)

MPI 1 (2012) Aluminum Paint
MPI 2 (2012) Aluminum Heat Resistant Enamel (up to 427 C and 800 F)
MPI 4 (2012) Interior/Exterior Latex Block Filler
MPI 6 (2012) Primer, Exterior Latex Wood
MPI 7 (Oct 2009) Exterior Oil Wood Primer
MPI 8 (2012) Alkyd, Exterior Flat (MPI Gloss Level I)
MPI 10 (2012) Latex, Exterior Flat (MPI Gloss Level 1)
MPI 13  (2012) Stain, Exterior Solvent-Based, Semi-Transparent
MPI 16  (2012) Stain, Exterior, Water Based, Solid Hide
MPI 21  (2012) Heat Resistant Coating, (Up to 205°C/402°F), MPI Gloss Level 6
MPI 22  (2012) Aluminum Paint, High Heat (up to 590°C/1100°F)
MPI 23  (2012) Primer, Metal, Surface Tolerant
MPI 26  (2012) Primer, Galvanized Metal, Cementitious
MPI 27  (2012) Floor Enamel, Alkyd, Gloss (MPI Gloss Level 6)
MPI 28  (2012) Varnish, Marine Spar, Exterior, Gloss (MPI Gloss Level 6)
MPI 31  (2012) Varnish, Polyurethane, Moisture Cured, Gloss (MPI Gloss Level 6)
MPI 32  (2012) Traffic Marking Paint, S.B.
MPI 39  (2012) Primer, Latex, for Interior Wood
MPI 42  (2012) Textured Coating, Latex, Flat
MPI 44  (2012) Latex, Interior, (MPI Gloss Level 2)
MPI 45  (2012) Primer Sealer, Interior Alkyd
MPI 46  (2012) Undercoat, Enamel, Interior
MPI 48  (2012) Alkyd, Interior, Gloss (MPI Gloss Level 6-7)
MPI 49  (2012) Alkyd, Interior, Flat (MPI Gloss Level 1)
MPI 50  (2012) Primer Sealer, Latex, Interior
MPI 51  (2012) Alkyd, Interior, (MPI Gloss Level 3)2
MPI 52  (2012) Latex, Interior, (MPI Gloss Level 3)
MPI 53  (2012) Latex, Interior, Flat (MPI Gloss Level 1)
MPI 54  (2012) Latex, Interior, Semi-Gloss (MPI Gloss Level
MPI 56  (2012) Varnish, Interior, Polyurethane, Oil Modified, Gloss
MPI 57  (2012) Varnish, Interior, Polyurethane, Oil Modified, Satin
MPI 58  (2012) Stain for Concrete Floors
MPI 59  (2012) Floor Paint, Alkyd, Low Gloss
MPI 60  (2012) Floor Paint, Latex, Low Gloss
MPI 68  (2012) Floor Paint, Latex, Gloss
MPI 71  (2012) Varnish, Polyurethane, Moisture Cured, Flat (MPI Gloss Level 1)
MPI 72  (2012) Polyurethane, Two-Component, Pigmented, Gloss (MPI Gloss Level 6-7)
MPI 77  (2012) Epoxy, Gloss
MPI 79  (2012) Primer, Alkyd, Anti-Corrosive for Metal
MPI 90  (2012) Stain, Semi-Transparent, for Interior Wood
MPI 91  (2012) Paste, Wood Filler
MPI 94  (2012) Alkyd, Exterior, Semi-Gloss (MPI Gloss Level 5)
MPI 95  (2012) Primer, Quick Dry, for Aluminum
MPI 97  (2012) Traffic Marking Paint, Latex
MPI 99  (2012) Sealer, Water Based, for Concrete Floors
MPI 101 (2012) Primer, Epoxy, Anti-Corrosive, for Metal
MPI 104 (2012) Sealer, Solvent Based, for Concrete Floors
MPI 107 (2012) Primer, Rust-Inhibitive, Water Based
MPI 108 (2012) Epoxy, High Build, Low Gloss
MPI 113 (2012) Elastomeric, Pigmented, Exterior, Water Based, Flat
MPI 114 (2012) Latex, Interior, Gloss (MPI Gloss Level 6)
MPI 116 (2012) Block Filler, Epoxy
MPI 134  (2012) Primer, Galvanized, Water Based
MPI 144  (2012) Latex, Interior, Institutional Low Odor/VOC, (MPI Gloss Level 2)
MPI 147  (May 2016) Latex, Interior, Institutional Low Odor/VOC, Semi-Gloss (MPI Gloss Level 5)
MPI 151  (2012) Light Industrial Coating, Interior, Water Based (MPI Gloss Level 3)
MPI 154  (2012) Light Industrial Coating, Interior, Water Based, Gloss (MPI Gloss Level 6)
MPI 161  (2012) Light Industrial Coating, Exterior, Water Based (MPI Gloss Level 3)
MPI 164  (2012) Light Industrial Coating, Exterior, Water Based, Gloss (MPI Gloss Level 6)
MPI 212  (2012) Floor Coating, Thin Film, for Aircraft Maintenance Facilities

MATERIAL HANDLING INDUSTRY OF AMERICA (MHI)

MHI MH27.1  (2009) Specifications for Underhung Cranes and Monorail Systems
MHI MH27.2  (2009) Specifications for Enclosed Track Underhung Cranes and Monorail Systems


MHI MH30.3 (2005) Vehicle Restraining Devices

METAL BUILDING MANUFACTURERS ASSOCIATION (MBMA)


METAL FRAMING MANUFACTURERS ASSOCIATION (MFMA)

MFMA-4 (2004) Metal Framing Standards Publication

MIDWEST INSULATION CONTRACTORS ASSOCIATION (MICA)

MICA Insulation Stds (8th Ed) National Commercial & Industrial Insulation Standards

MIDWEST ROOFING CONTRACTORS ASSOCIATION (MRCA)

CERTA (2007) NRCA/MRCA Certified Roofing Torch Applicator Program

MODBUS ORGANIZATION, INC (MODBUS)


NACE INTERNATIONAL (NACE)


NACE SP0169 (2015) Control of External Corrosion on Underground or Submerged Metallic Piping Systems

NACE SP0177 (2014) Mitigation of Alternating Current and Lightning Effects on Metallic Structures and Corrosion Control Systems


NACE SP0185 (2007) Extruded Polyolefin Resin Coating Systems
with Soft Adhesives for Underground or Submerged Pipe

NACE SP0188 (1999; R 2006) Discontinuity (Holiday) Testing of New Protective Coatings on Conductive Substrates

NACE SP0196 (2015) Galvanic Anode Cathodic Protection of Internal Submerged Surfaces of Steel Water Storage Tanks

NACE SP0274 (1974; R 2011) High Voltage Electrical Inspection of Pipeline Coatings

NACE SP0285 (2011) External Corrosion Control of Underground Storage Tank Systems by Cathodic Protection

NACE SP0288 (2011) Inspection of Linings on Steel and Concrete Equipment

NACE SP0388 (2018) Impressed Current Cathodic Protection of Internal Submerged Surfaces of Carbon Steel Water Storage Tanks - Item No. 21040

NACE SP0572 (2001; R 2007) Design, Installation, Operation and Maintenance of Impressed Current Deep Anode Beds


NACE WJ-1 (2012) Waterjet Cleaning of Metals-Clean to Bare Substrate

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA NPR 8621.1 (2006b; Change 7) NASA Procedural Requirements for Mishap and Close Call Reporting, Investigating, and Recordkeeping

NASA NPR 8715.3 (2008c; Change 9) NASA General Safety Program Requirements


RCBEA 2.63 (2004) Tank and Storage Tank Un-pressurized


NATIONAL AIR DUCT CLEANERS ASSOCIATION (NADCA)


NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS (NAAMM)


NAAMM HMMA 801 (2012) Glossary of Terms for Hollow Metal Doors and Frames

NAAMM HMMA 802 (2007) Manufacturing of Hollow Metal Doors and Frames

NAAMM HMMA 810 (2009) Hollow Metal Doors

NAAMM HMMA 820 (2008) Hollow Metal Frames

NAAMM HMMA 830 (2002) Hardware Selection for Hollow Metal Doors and Frames

NAAMM HMMA 840 (2007) Installation and Storage of Hollow Metal Doors and Frames

NAAMM HMMA 850 (2014) Fire Rated Hollow Metal Doors and Frames


NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS (NBBI)

NBBI NB-23 (2013) National Board Inspection Code


NATIONAL CABLE AND TELECOMMUNICATIONS ASSOCIATION (NCTA)
NCTA RP (1989) NCTA Recommended Practices for Measurements on Cable Television Systems

NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA)


NATIONAL COUNCIL ON RADIATION PROTECTION AND MEASUREMENTS (NCRP)


NCRP 144 (2003) Radiation Protection for Particle Accelerator Facilities

NCRP 145 (2003) Radiation Protection in Dentistry

NCRP 147 (2004) Structural Shielding Design for Medical X-Ray Imaging Facilities

NATIONAL DRILLING ASSOCIATION (NDA)


NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION (NECA)


NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)

ANSI ANSLG C78.41 (2016) Electric Lamps—Guidelines for Low-Pressure Sodium Lamps

ANSI ANSLG C78.42 (2009; R 2016) For Electric Lamps: High-Pressure Sodium Lamps


ANSI C12.7 (2014) Requirements for Watthour Meter Sockets

ANSI C12.18 (2006; R 2016) Protocol Specification for ANSI Type 2 Optical Port

ANSI C12.20 (2015; E 2018) Electricity Meters - 0.1, 0.2, and 0.5 Accuracy Classes


ANSI C29.3 (1986; R 2012) American National Standard for Wet Process Porcelain Insulators - Spool Type
<table>
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<th>ANSI Code</th>
<th>Description</th>
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<td>ANSI C29.4</td>
<td>(1989; R 2012) Standard for Wet-Process Porcelain Insulators - Strain Type</td>
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<tr>
<td>ANSI C29.5</td>
<td>(1984; R 2002) Wet-Process Porcelain Insulators (Low and Medium Voltage Pin Type)</td>
</tr>
<tr>
<td>ANSI C29.9</td>
<td>(2017) Wet Process Porcelain Insulators - Apparatus, Post-Type</td>
</tr>
<tr>
<td>ANSI C78.23</td>
<td>(1995; R 2003) American National Standard for Incandescent Lamps - Miscellaneous Types</td>
</tr>
<tr>
<td>ANSI C78.901</td>
<td>(2016) Electric Lamps - Single Base Fluorescent Lamps--Dimensional and Electrical Characteristics</td>
</tr>
<tr>
<td>ANSI C82.4</td>
<td>(2017) Lamp Ballasts - Ballasts for High-Intensity-Discharge and Low-Pressure Sodium Lamps</td>
</tr>
<tr>
<td>---------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ANSI C136.10</td>
<td>(2017) Roadway and Area Lighting Equipment-Locking-Type Photocontrol Devices and Mating Receptacles--Physical and Electrical Interchangeability and Testing</td>
</tr>
<tr>
<td>ANSI C136.11</td>
<td>(2011; R 2016) Roadway Lighting Equipment - Multiple Parallel Wired Sockets</td>
</tr>
<tr>
<td>ANSI 2535.1</td>
<td>(2017) Safety Colors</td>
</tr>
<tr>
<td>ANSI/NEMA LD 3</td>
<td>(2005) Standard for High-Pressure Decorative Laminates</td>
</tr>
<tr>
<td>ANSI/NEMA OS 1</td>
<td>(2013) Sheet-Steel Outlet Boxes, Device Boxes, Covers, and Box Supports</td>
</tr>
<tr>
<td>ANSI/NEMA OS 2</td>
<td>(2013) Nonmetallic Outlet Boxes, Device Boxes, Covers, and Box Supports</td>
</tr>
<tr>
<td>ANSI/NEMA PB 2.1</td>
<td>(2013) General Instructions for Proper Handling, Installation, Operation and Maintenance of Deadfront Distribution Switchboards Rated 600 V or Less</td>
</tr>
</tbody>
</table>
ANSI/NEMA WC 66 (2013) Performance Standard for Category 6 and Category 7 100 Ohm Shielded and Unshielded Twisted Pairs


NEMA 250 (2018) Enclosures for Electrical Equipment (1000 Volts Maximum)


NEMA AB 3 (2013) Molded Case Circuit Breakers and Their Application

NEMA ANSLG C78.44 (2008) For Electric Lamps - Double-Ended Metal Halide Lamps


NEMA ANSLG C82.9 (2010) American National Standard for Lamp Ballasts- High-Intensity Discharge and Low-Pressure Sodium Lamps- Definitions

NEMA ANSLG C82.11 (2017) Lamp Ballasts - High-Frequency Fluorescent Lamp Ballasts

NEMA ANSLG C82.14 (2016) Lamp Ballasts Low-Frequency Square Wave Electronic Ballasts -- for Metal Halide Lamps

NEMA BU 1.1 (2010) General Instructions for Proper Handling, Installation, Operation and Maintenance of Busway Rated 600 V or Less

NEMA C12.4 (1984; R 2011) Registers - Mechanical Demand


NEMA C37.50 (2018) Switchgear--Low-Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures
<table>
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<tr>
<td>C50.10</td>
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<td>C78.376</td>
<td>(2014) Electric Lamps – Specifications for the Chromaticity of Fluorescent Lamps</td>
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<td>C82.77</td>
<td>(2002) Harmonic Emission Limits - Related Power Quality Requirements for Lighting Equipment</td>
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<tr>
<td>C119.4</td>
<td>(2011) Electric Connectors – Connectors for Use Between Aluminum-to-Aluminum or Aluminum-to-Copper Conductors Designed for Normal Operation at or Below 93 Degrees C and Copper-to-Copper Conductors Designed for Normal Operation at or Below 100 Degrees C</td>
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<td>C135.4</td>
<td>(1987) Zinc-Coated Ferrous Eyebolts and Nuts for Overhead Line Construction</td>
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<td>DC 3</td>
<td>(2013) Residential Controls - Electrical Wall-Mounted Room Thermostats</td>
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<tr>
<td>FB 1</td>
<td>(2014) Standard for Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic</td>
</tr>
</tbody>
</table>
Tubing, and Cable

NEMA FU 1 (2012) Low Voltage Cartridge Fuses

NEMA IA 2 (2005) Programmable Controllers - Parts 1 thru 8


NEMA ICS 2 (2000; R 2005; Errata 2008) Industrial Control and Systems Controllers, Contactors, and Overload Relays Rated 600 V

NEMA ICS 3 (2005; R 2010) Medium-Voltage Controllers Rated 2001 to 7200 V AC


NEMA ICS 5 (2017) Industrial Control and Systems: Control Circuit and Pilot Devices

NEMA ICS 6 (1993; R 2016) Industrial Control and Systems: Enclosures

NEMA ICS 7 (2014) Adjustable-Speed Drives


NEMA ICS 8 (2011) Crane and Hoist Controllers


NEMA KS 1 (2013) Enclosed and Miscellaneous Distribution Equipment Switches (600 V Maximum)


NEMA LD 3.1 (1995) Performance, Application, Fabrication, and Installation of High-Pressure Decorative Laminates

NEMA LI 1 (1998; R 2011) Industrial Laminating Thermosetting Products
NEMA LSD 71  
(2014) Best Practices for Metal Halide Lighting Systems Relative to Lamp Rupture Risk

NEMA MG 1  
(2018) Motors and Generators

NEMA MG 2  

NEMA MG 10  

NEMA MG 11  

NEMA PB 1  
(2011) Panelboards

NEMA PB 2  
(2011) Deadfront Distribution Switchboards

NEMA PE 1  

NEMA RN 1  
(2005; R 2013) Polyvinyl-Chloride (PVC) Externally Coated Galvanized Rigid Steel Conduit and Intermediate Metal Conduit

NEMA SG 2  
(1993) Standard for High-Voltage Fuses

NEMA SG 4  
(2009; R 2013) AC High-Voltage Circuit Breakers

NEMA SG 6  

NEMA SM 23  
(1991; R 2002) Steam Turbines for Mechanical Drive Service

NEMA SSL 1  
(2016) Electronic Drivers for LED Devices, Arrays, or Systems

NEMA SSL 3  
(2011) High-Power White LED Binning for General Illumination

NEMA SSL 7A  

NEMA ST 1  
(1988; R 1994; R 1997) Specialty Transformers (Except General Purpose Type)

NEMA ST 20  
(2014) Dry-Type Transformers for General Applications

NEMA TC 2  

NEMA TC 3  
(2016) Polyvinyl Chloride (PVC) Fittings for Use With Rigid PVC Conduit and Tubing
<table>
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<tr>
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<td>NEMA TC 7</td>
<td>(2016) Smooth-Wall Coilable Electrical Polyethylene Conduit</td>
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<td>NEMA TC 14</td>
<td>(2002) Standard for Reinforced Thermosetting Resin Conduit (RTRC) and Fittings</td>
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<tr>
<td>NEMA TR 1</td>
<td>(2013) Transformers, Regulators, and Reactors</td>
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<tr>
<td>NEMA TS-2</td>
<td>(2016) Traffic Controller Assemblies with NTCIP Requirements - Version 03.07</td>
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<tr>
<td>NEMA VE 1</td>
<td>(2017) Metal Cable Tray Systems</td>
</tr>
<tr>
<td>NEMA VE 2</td>
<td>(2013; ERTA 2016) Cable Tray Installation Guidelines</td>
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<tr>
<td>NEMA WC 26</td>
<td>(2008) Binational Wire and Cable Packaging Standard</td>
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<tr>
<td>NEMA WC 57</td>
<td>(2014) Standard for Control, Thermocouple Extension, and Instrumentation Cables</td>
</tr>
<tr>
<td>NEMA WC 58/ICEA S-75-381</td>
<td>(2008) Portable and Power Feeder Cables for Use in Mines and Similar Applications</td>
</tr>
<tr>
<td>NEMA WC 27500</td>
<td>(2015) Standard for Aerospace and Industrial Electrical Cable</td>
</tr>
<tr>
<td>NEMA WD 1</td>
<td>(1999; R 2015) Standard for General Color Requirements for Wiring Devices</td>
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<tr>
<td>NEMA WD 6</td>
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</table>
NEMA WD 7  (2011; R 2016) Occupancy Motion Sensors Standard
NEMA 2535.1  (2006; R 2011) Safety Colors
NEMA 2535.2  (2011) Environmental and Facility Safety Signs
NEMA 2535.4  (2011; R 2017) Product Safety Signs and Labels
NEMA/ANSI C12.11  (2007) Instrument Transformers for Revenue Metering, 10 kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV)

NATIONAL ELEVATOR INDUSTRY, INC. (NEII)

NEII-1  (2000; R thru 2017) Building Transportation Standards and Guidelines, including the Performance Standards Matrix for New Elevator Installation

NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB)


NATIONAL FENESTRATION RATING COUNCIL (NFRC)

NFRC 100  (2014) Procedure for Determining Fenestration Product U-Factors

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

NFPA 10  (2018; TIA 18-1) Standard for Portable Fire Extinguishers
NFPA 11  (2016; ERTA 2016) Standard for Low-, Medium- and
| NFPA 13  | (2016; TIA 16-1; TIA 16-2; TIA 16-3 2016; Errata 17-1; Errata 17-2) Standard for the Installation of Sprinkler Systems |
| NFPA 13R | (2013) Standard for the Installation of Sprinkler Systems in Residential Occupancies Up to and Including Four Stories in Height |
| NFPA 17  | (2013) Standard for Dry Chemical Extinguishing Systems |
| NFPA 17A | (2013) Standard for Wet Chemical Extinguishing Systems |


NFPA 51B (2014) Standard for Fire Prevention During Welding, Cutting, and Other Hot Work


NFPA 55 (2016; TIA 16-1; TIA 16-2) Compressed Gases and Cryogenic Fluids Codes


NFPA 65 (1993) Processing and Finishing of Aluminum

NFPA 70 (2017; ERTA 1-2 2017; TIA 17-1; TIA 17-2; TIA 17-3; TIA 17-4; TIA 17-5; TIA 17-6; TIA 17-7; TIA 17-8; TIA 17-9; TIA 17-10; TIA 17-11; TIA 17-12; TIA 17-13; TIA 17-14; TIA 17-15; TIA 17-16; TIA 17-17 ) National Electrical Code

NFPA 70B (2019) Recommended Practice for Electrical Equipment Maintenance

NFPA 70E (2018; TIA 18-1; TIA 81-2) Standard for Electrical Safety in the Workplace


NFPA 77 (2014) Recommended Practice on Static Electricity


NFPA 80 (2016; TIA 16-1) Standard for Fire Doors and Other Opening Protectives

NFPA 80A (2017) Recommended Practice for Protection of Buildings from Exterior Fire Exposures


NFPA 91 (2020) Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists and Noncombustible Particulate Solids


NFPA 99 (2018; TIA 18-1) Health Care Facilities Code

NFPA 101 (2018; TIA 18-1; TIA 18-2; TIA 18-3) Life Safety Code

NFPA 105 (2016; TIA 16-1) Standard for Smoke Door Assemblies and Other Opening Protectives


NFPA 214 (2016) Standard on Water-Cooling Towers


NFPA 257 (2012; ERTA 2017) Standard on Fire Test for Window and Glass Block Assemblies

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<td>(2019) Standard for the Control of Gas Hazards on Vessels</td>
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<td>NFPA 329</td>
<td>(2015) Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases</td>
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<tr>
<td>NFPA 409</td>
<td>(2016; ERTA 2016) Standard on Aircraft Hangars</td>
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<td>NFPA 418</td>
<td>(2016) Standard for Heliports</td>
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<td>NFPA 496</td>
<td>(2017) Standard for Purged and Pressurized Enclosures for Electrical Equipment</td>
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</table>
Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations


NFPA 780 (2017) Standard for the Installation of Lightning Protection Systems


NFPA 1221 (2019) Standard for the Installation, Maintenance and Use of Emergency Services Communications Systems


NFPA 1971 (2018; ERTA 2018; TIA 18-1; TIA 81-2) Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting


NATIONAL FLUID POWER ASSOCIATION (NFLPA)

ANSI/NFLPA T3.12.3 (1992; Rev 2) Pneumatic Fluid Power - Pressure Regulator - Industrial Type

ANSI/NFLPA T3.16.2 (1997; Rev 1; Reapproved 2005) Hydraulic Fluid Power - Design for Nonintegral Industrial Reservoirs


NFLPA T3.5.1 (2002; R 2015) Hydraulic Fluid Power - Valves, Mounting Surfaces


NATIONAL HARDWOOD LUMBER ASSOCIATION (NHLA)


NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH)


NIOSH 99-109 (Latest) Certified Equipment List


NIOSH NMAM (2016; 5th Ed) NIOSH Manual of Analytical Methods

NATIONAL INSTITUTE OF BUILDING SCIENCES (NIBS)

NBIMS-US (V3) National BIM Standard - United States

NCS (V6) United States National CAD Standard

NATIONAL INSTITUTE OF JUSTICE (NIJ)

NIJ Std 0108.01 (1985) Ballistic Resistant Protective Materials

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST)


NIST FIPS 201-2 (2013) Personal Identity Verification (PIV) of Federal Employees and Contractors

NIST HB 44 (2018) Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices


NIST PS 1 (2009) DOC Voluntary Product Standard PS 1-07, Structural Plywood


NATIONAL LIME ASSOCIATION (NLA)


NATIONAL PARK SERVICE (NPS)


NATIONAL PRECAST CONCRETE ASSOCIATION (NPCA)

NPCA QC Manual (2017) Quality Control Manual for Precast and Prestressed Concrete Plants

NATIONAL READY MIXED CONCRETE ASSOCIATION (NRMCA)

NRMCA CPMB 100 (2000; R 2006) Concrete Plant Standards


NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA)

NRCA 0420 (2010) Architectural Metal Flashing, Condensation Control and Reroofing


NRCA 3619 (2004) Quality Control Guidelines for Application of Polymer-Modified Bitumen Roofing


NRCA 3767 (2012) NRCA Guidelines for Roof Systems With Rooftop Photovoltaic Components
NAIMA AH127 (1999) Facts About the Impact of Duct Cleaning on Internal Duct Insulation

NORTH ATLANTIC TREATY ORGANIZATION (NATO)

AFLP-3747 (2013; Rev 9) Guide Specifications (Minimum Quality Standards) for Aviation Turbine Fuels (F-24, F-27, F-34, F-35, F-37, F-40 And F-44)

NORTHEASTERN LUMBER MANUFACTURERS ASSOCIATION (NELMA)


NSF INTERNATIONAL (NSF)

NSF 53A (2012) Drinking Water Treatment Units - Health Effects

NSF 372 (2016) Drinking Water System Components - Lead Content

NSF Food Equipment (2005) NSF Product Listings of Food Equipment and Related Products, Components and Materials


NSF/ANSI 3 (2017) Commercial Warewashing Equipment


NSF/ANSI 6 (2018) Dispensing Freezers

NSF/ANSI 7 (2016) Commercial Refrigerators and Freezers

NSF/ANSI 8 (2017) Commercial Powered Food Preparation Equipment


NSF/ANSI 13 (2017) Refuse Processors and Processing Equipment


NSF/ANSI 18 (2016) Manual Food and Beverage Dispensing Equipment

NSF/ANSI 20 (2016) Commercial Bulk Milk Dispensing Equipment

NSF/ANSI 21 (2012) Thermoplastic Refuse Containers

NSF/ANSI 25 (2017) Vending Machines for Food and Beverages

NSF/ANSI 29 (2017) Detergent and Chemical Feeders for Commercial Spray-type Dishwashing Machines
NSF/ANSI 35 (2017) High Pressure Decorative Laminates for Surfacings Food Service Equipment

NSF/ANSI 36 (2012) Dinnerware

NSF/ANSI 37 (2012) Air Curtains for Entranceways in Food and Food Service Establishments

NSF/ANSI 42 (2019) Drinking Water Treatment Units - Aesthetic Effects

NSF/ANSI 51 (2012) Food Equipment Materials

NSF/ANSI 52 (2017) Supplemental Flooring

NSF/ANSI 59 (2017) Mobile Food Carts

NSF/ANSI 60 (2019) Drinking Water Treatment Chemicals - Health Effects


NSF/ANSI 169 (2012) Special Purpose Food Equipment and Devices

NSF/ANSI 222 (2006e; R 2011) Ozone Generators

OPC FOUNDATION (OPC)

OPC DA (Ver 3.0; Errata) OPC Data Access (DA)

OPEN NETWORK VIDEO INTERFACE FORUM (ONVIF)

ONVIF (2017) Core Specification Version 17.06

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD)

OECD Test 203 (1992) Fish Acute Toxicity Test

PASSIVE HOUSE INSTITUTE - US (PHIUS)

PHIUS Certified Certified Data Program for Window Performance

PASSIVE HOUSE INSTITUTE INTERNATIONAL (PHI)


PILE DRIVING CONTRACTORS ASSOCIATION (PDCA)


PIPE FABRICATION INSTITUTE (PFI)
PFI ES 1 (2010) Internal Machining and Solid Machined Backing Rings for Circumferential Butt Welds

PFI ES 3 (2009) Fabricating Tolerances

PFI ES 7 (2013) Minimum Length and Spacing for Welded Nozzles


PFI ES 21 (2010) Internal Machining and Fit-up of GTAW Root Pass Circumferential Butt Welds

PFI ES 22 (2016) Recommended Practice for Color Coding of Piping Materials

PFI ES 31 (1992; R 2004) Standard for Protection of Ends of Fabricated Piping Assemblies

PFI ES 35 (1998; R 2003) Nonsymmetrical Bevels and Joint Configurations for Butt Welds


PLANT AND LIFE SCIENCES PUBLISHING (PALS)

NRAES 54 (1992) On-Farm Composting Handbook

PLASTIC PIPE AND FITTINGS ASSOCIATION (PPFA)

PPFA Fire Man (2016) Firestopping: Plastic Pipe in Fire Resistive Construction

PLASTICS PIPE INSTITUTE (PPI)


PLUMBING AND DRAINAGE INSTITUTE (PDI)


PLUMBING AND MECHANICAL CONTRACTORS ASSOCIATION (PMCA)


PLUMBING-HEATING-COOLING CONTRACTORS ASSOCIATION (PHCC)


PORCELAIN ENAMEL INSTITUTE (PEI)
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<td>PEI CG-3</td>
<td>Color Guide for Architectural Porcelain Enamel</td>
<td>2005</td>
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<td>PTI DC35.1</td>
<td>Recommendations for Prestressed Rock and Soil Anchors</td>
<td>2014</td>
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<tr>
<td>PTI M10.2</td>
<td>Specification for Unbonded Single Strand Tendons</td>
<td>2017</td>
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<td>PTI M50.3</td>
<td>Guide Specification for Grouted Post-Tensioning</td>
<td>2012</td>
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<tr>
<td>PTI M55.1</td>
<td>Specification for Grouting of Post-Tensioned Structures</td>
<td>2019</td>
</tr>
<tr>
<td>PCI BDM</td>
<td>Precast Prestressed Concrete Bridge Design Manual</td>
<td>2011</td>
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<tr>
<td>PCI JR-382</td>
<td>PCI Journal: Recommended Practice for Design, Manufacture and Installation of Prestressed Concrete Piling</td>
<td>1993</td>
</tr>
<tr>
<td>PCI MNL-117</td>
<td>Manual for Quality Control for Plants and Production of Architectural Precast Concrete Products, 3rd Edition</td>
<td>2013</td>
</tr>
<tr>
<td>PCI MNL-122</td>
<td>Architectural Precast Concrete, 3rd Edition</td>
<td>2007</td>
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<tr>
<td>PCI MNL-135</td>
<td>Tolerance Manual for Precast and Prestressed</td>
<td>2000</td>
</tr>
</tbody>
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Concrete Construction

PROGRAMME FOR ENDORSEMENT OF FOREST CERTIFICATION (PEFC)


PUGET SOUND CLEAN AIR AGENCY (PSCAA)

PSCAA Regulation  Regulation I, II, and III

REDWOOD INSPECTION SERVICE (RIS) OF THE CALIFORNIA REDWOOD ASSOCIATION (CRA)

RIS Grade Use  (1998) Redwood Lumber Grades and Uses

RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RCSC)


RESILIENT FLOOR COVERING INSTITUTE (RFCI)

FLOORSCORE  FLOORSCORE IAQ Certification

RUBBER MANUFACTURERS ASSOCIATION (RMA)


SANDIA NATIONAL LABORATORIES (SAND)


SCIENTIFIC CERTIFICATION SYSTEMS (SCS)

SCS  SCS Global Services (SCS) Indoor Advantage

SCIENTIFIC EQUIPMENT AND FURNITURE ASSOCIATION (SEFA)

SEFA 7  (2007) Recommended Practice for Laboratory and Hospital Fixtures

SCREEN MANUFACTURERS ASSOCIATION (SMA)

SMA 1004  (1987; R 1998) Aluminum Tubular Frame Screens for
Windows

SMA 1201  (R 2013) Specifications for Insect Screens for Windows, Sliding Doors and Swinging Doors

SEMI CONDUCTOR EQUIPMENT AND MATERIALS INTERNATIONAL (SEMI)

SEMI C28  (2011) Specifications for Hydrofluoric Acid

SEMI C35  (2008) Specifications and Guidelines for Nitric Acid

SHEET METAL AND AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION (SMACNA)


SINGLE PLY ROOFING INDUSTRY (SPRI)


SOCIETY FOR PROTECTIVE COATINGS (SSPC)


SSPC 7/NACE No.4 (2007; E 2004) Brush-Off Blast Cleaning

SSPC AB 1 (2015; E 2017) Mineral and Slag Abrasives

SSPC AB 2 (2015; E 2016) Cleanliness of Recycled Ferrous Metallic Abrasive

SSPC AB 3 (2003; E 2004) Ferrous Metallic Abrasive


SSPC Guide 15 (2013) Field Methods for Extraction and Analysis of Soluble Salts on Steel and Other Nonporous Substrates

SSPC PA 1 (2016) Shop, Field, and Maintenance Coating of Metals

SSPC PA 2 (2015; E 2018) Procedure for Determining Conformance to Dry Coating Thickness Requirements

SSPC PA 17 (2012; E 2012) Procedure for Determining Conformance to Steel Profile/Surface Roughness/Peak Count Requirements
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<td>Four-Coat White or Colored Vinyl Painting System (For Fresh Water, Chemical, and Corrosive Atmospheres)</td>
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<td>SSPC SP 11</td>
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<td>Power Tool Cleaning to Bare Metal</td>
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Rubber and Non-Asbestos Fiber Fuel and Oil Resistant

SAE AMS3611  
(2011; Rev E; Stabilized (S) 2011) Plastic Sheet, Polycarbonate General Purpose

SAE AMS5351  
(1987; Rev F; R 2006) Steel Castings, Sand, Corrosion and Moderate Heat Resistant, 13Cr, Normalized and Tempered

SAE AMS7276  
(2001; Rev H) Rings, Sealing Fluorocarbon (FKM) Rubber High-Temperature Fluid Resistant Low Compression Set 70 to 80

SAE ARP892  
(1965; R 1994) DC Starter-Generator, Engine

SAE ARP5374  
(2001; R 2016) Method of Testing Pre-Conditioned Air Equipment

SAE AS598  

SAE AS4841  
(2012; Rev A) Fittings, 37 Degree Flared, Fluid Connection

SAE AS4842  
(2016; Rev A) Fittings and Bosses, Pipe Threaded, Fluid Connection

SAE AS4842/1  
(2016; Rev A) Fittings, 37 Degree Flared to Pipe Threaded, Fluid Connection

SAE AS4843  
(2016; Rev A) Fittings, Beaded, Fluid Connection

SAE AS4843/1  
(2016; Rev A) Fittings, Beaded to 37 Degree Flared, Fluid Connection

SAE AS4843/2  
(2016; Rev A) Fittings, Beaded to Pipe Threaded, Fluid Connection

SAE AS4875  
(2016; Rev A) Fittings, Straight Threaded Boss, Fluid Connection

SAE AS4875/1  
(2016; Rev A) Fittings, Straight Thread Boss or Flanged to 37 Degree Flared, Fluid Connection

SAE AS4875/2  
(2016; Rev A) Fittings, Flanged to Beaded, Fluid Connection

SAE AS5756/6  
(2013; Rev A; Stabilized (S) 2013) Cable, 3-Phase Power, Electric Portable, Multiconductor, 90 Degree C, 600V, Ozone Resistant, Split Phase

SAE AS5877  
(2016; Rev B) Detailed Specification for Aircraft Pressure Refueling Nozzle

SAE AS38386  
(1999; R2013) Duct Assembly, Ground, Conditioned Air, Insulated, Flexible
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9 VAC 25-870 Title 9, Agency 25, Chapter 870: Virginia Stormwater Management Program (VSMP) Regulation

STEEL DECK INSTITUTE (SDI)

ANSI/SDI C (2017) Standard for Composite Steel Floor Deck - Slabs

ANSI/SDI NC (2017) Standard for Non-Composite Steel Floor Deck


SDI DDM04 (2015; Errata 1-3 2016; Add 1 2015; Add 2 20162006) Diaphragm Design Manual; 4th Edition

SDI DDP (1987; R 2000) Deck Damage and Penetrations


STEEL DOOR INSTITUTE (SDI/DOOR)


SDI/DOOR 113 (2001; R2006) Standard Practice for Determining the Steady State Thermal Transmittance of Steel Door and Frame Assemblies

SDI/DOOR A250.3 (2007; R 2011) Test Procedure and Acceptance Criteria for Factory Applied Finish Painted Steel Surfaces for Steel Doors and Frames

SDI/DOOR A250.4 (2011) Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors and Hardware Reinforcing

SDI/DOOR A250.6 (2003; R2009) Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames

SDI/DOOR A250.8 (2003; R2008) Recommended Specifications for Standard Steel Doors and Frames

SDI/DOOR A250.11 (2001) Recommended Erection Instructions for Steel Frames

STEEL JOIST INSTITUTE (SJI)

STEEL TANK INSTITUTE (STI)


STI 020-50-1000 (2010) ACT-100 Specification for External Corrosion Protection of FRP Composite Steel USTs

STI 700-50-5007 (2010) Installation Instructions for Shop Fabricated Aboveground Tanks for Flammable, Combustible Liquids

STI F911 (1998; Reissued 2009) Standard for Diked Aboveground Storage Tanks


STI SP001 (2018, 6th Ed) SP001 Standard for The Inspection of Aboveground Storage Tanks

STI SP131 (2014) SP131 Standard for Inspection & Repair Underground Steel Tanks

STEEL WINDOW INSTITUTE (SWI)


SWI SWS (2005) Steel Window Specifications

SUSTAINABLE FOREST INITIATIVE (SFI)


TECHNICAL ASSOCIATION OF THE PULP AND PAPER INDUSTRY (TAPPI)

TAPPI T403 OM (2015) Bursting Strength of Paper

TAPPI T404 CM (1992) Tensile Breaking Strength and Elongation of Paper and Paperboard (Using Pendulum-Type Tester)

TAPPI T410 OM (2013) Grammage of Paper and Paperboard (Weight Per Unit Area)

TAPPI T456 OM (2010) Tensile Breaking Strength of Water-Saturated Paper and Paperboard ("Wet Tensile Strength")

TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)


TIA-222 (2005g; Add 1 2007; Add 2 2009; Add 3 2014; Add 4 2014; R 2014; R 2016) Structural Standards for Steel Antenna Towers and Antenna Supporting Structures

TIA-232 (1997f; R 2012) Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange

TIA-455-13 (1996a; R 2012) FOTP-13 Visual and Mechanical Inspection of Fiber Optic Components, Devices, and Assemblies

TIA-455-21 (1988a; R 2012) FOTP-21 - Mating Durability of Fiber Optic Interconnecting Devices

TIA-455-33 (2005b; R 2013) Optical Cable Tensile Loading and Bending Test


TIA-455-58 (2001b) FOTP-58 Core Diameter Measurement of Graded-Index Optical Fibers


TIA-455-82 (1992b) FOTP-82 Fluid Penetration Test for Fluid-Blocked Fiber Optic Cable

TIA-455-91 (1986; R 1996) FOTP-91 Fiber Optic Cable Twist-Bend Test

TIA-455-104 (2016b) Standard for FOTP-104 Fiber Optic Cable Cyclic Flexing Test

TIA-455-107 (1999a) FOTP-107 Determination of Component Reflectance or Link/System Return Loss using a Loss Test Set

TIA-455-175 (2003b) FOTP-175 IEC-60793-1-42: Measurement Methods and Test Procedures - Chromatic Dispersion


TIA-472D000 (2007b) Fiber Optic Communications Cable for Outside Plant Use

TIA-492AAAA (2009b) 62.5-um Core Diameter/125-um Cladding Diameter Class 1a Graded-Index Multimode Optical Fibers

TIA-492AAAB (2009a) 50-Um Core Diameter/125-Um Cladding Diameter Class IA Graded-Index Multimode Optical Fibers


TIA-526-7 (2015a) OFSTP-7 Measurement of Optical Power Loss of Installed Single-Mode Fiber Cable Plant

TIA-526-14 (2015c) OFSTP-14A Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant

TIA-568-C.0 (2009; Add 1 2010; Add 2 2012) Generic Telecommunications Cabling for Customer Premises

TIA-568-C.1 (2009; Add 2 2011; Add 1 2012) Commercial Building Telecommunications Cabling Standard

TIA-568-C.2 (2009; Errata 2010; Add 2 2014; Add 1 2016) Balanced Twisted-Pair Telecommunications Cabling and Components Standards

TIA-568-C.3 (2008; Add 1 2011) Optical Fiber Cabling Components Standard

TIA-569 (2015d) Commercial Building Standard for Telecommunications Pathways and Spaces

TIA-570 (2012c) Residential Telecommunications Infrastructure Standard

TIA-590 (1997a) Standard for Physical Location and Protection of Below Ground Fiber Optic Cable Plant

TIA-606 (2017c) Administration Standard for the Telecommunications Infrastructure

TIA-607 (2015c; Addendum 1 2017) Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises

TIA-758 (2012b) Customer-Owned Outside Plant Telecommunications Infrastructure Standard
TIA-1019  (2012; R 2016) Standard for Installation, Alteration and Maintenance of Antenna Supporting Structures and Antennas

TIA-1152  (2009) Requirements for Field Test Instruments and Measurements for Balanced Twisted-Pair Cabling

TIA/EIA-455 (1998b) Standard Test Procedure for Fiber Optic Fibers, Cables, Transducers, Sensors, Connecting and Terminating Devices, and Other Fiber Optic Components


TIA/EIA-455-41 (1993a; R 2013) FOTP-41 Compressive Loading Resistance of Fiber Optic Cables

TIA/EIA-455-81 (2000b) FOTP-81 Compound Flow (Drip) Test for Filled Fiber Optic Cable

TIA/EIA-455-88 (2001) FOTP-88 Fiber Optic Cable Bend Test


TIA/EIA-472DAAA (1993) Detail Specification for All Dielectric Fiber Optic Communications Cable for Outside Plant Use Containing Class 1a 62.5 Um Core Diameter/125 um Cladding Diameter/250 um Coating Diameter Fiber(s).

TIA/EIA-598 (2014D; Add 2 2018) Optical Fiber Cable Color Coding

TIA/EIA-604-2 (2004b; R 2014) FOCIS 2 Fiber Optic Connector Intermateability Standard

TIA/EIA-604-3 (2004b; R 2014) Fiber Optic Connector Intermateability Standard (FOCIS), Type SC and SC-APC, FOCIS-3

TIA/EIA-604-10 (2002a) FOCIS 10 Fiber Optic Connector Intermateability Standard - Type LC

TIA/EIA-604-12 (2000) FOCIS 12 Fiber Optic Connector Intermateability Standard Type MT-RJ

TIA/EIA-4750000-C (1996) Generic Specifications for Fiber Optic Connectors (ANSI)

THE MASONRY SOCIETY (TMS)

TMS MSJC (2016) Masonry Standard Joint Committee's (MSJC)
TILE COUNCIL OF NORTH AMERICA (TCNA)


TILE COUNCIL OF NORTH AMERICA (TCNA)


TREE CARE INDUSTRY ASSOCIATION (TCIA)


TREE CARE INDUSTRY ASSOCIATION (TCIA)


TRIDIUM, INC (TRIDIUM)


Tridium Open NiCS (2005) Understanding the NiagaraAX Compatibility Statement (NiCS)

TRUSS PLATE INSTITUTE (TPI)


TPI HIB (1991) Commentary and Recommendations for Handling, Installing and Bracing Metal Plate Connected Wood Trusses

TRUSS PLATE INSTITUTE (TPI)


TRUSS PLATE INSTITUTE (TPI)

TPI HIB (1991) Commentary and Recommendations for Handling, Installing and Bracing Metal Plate Connected Wood Trusses

TUBULAR EXCHANGER MANUFACTURERS ASSOCIATION (TEMA)

TEMA Stds (2007) Standards of the Tubular Exchange Manufacturers Association (TEMA)

TUBULAR EXCHANGER MANUFACTURERS ASSOCIATION (TEMA)

TEMA Stds (2007) Standards of the Tubular Exchange Manufacturers Association (TEMA)

TURFGRASS PRODUCERS INTERNATIONAL (TPI)

TPI GSS (1995) Guideline Specifications to Turfgrass Sodding

U.S. AIR FORCE (USAF)

AF ETL 11-1 (2011) Civil Engineer Industrial Control System Information Assurance Compliance

AF ETL 97-5 (1997) Proportioning Concrete Mixtures with Graded Aggregates for Rigid Airfield Pavements

AFI 32-1065 (2017) Grounding Systems


U.S. ARMY (DA)


DA PAM 385-64 (2011) Ammunition and Explosives Safety Standards

U.S. ARMY CORPS OF ENGINEERS (USACE)


CERL Tech Rep FM-95/05 (1994) Field Evaluation of Cathodic Protection Systems Using Ceramic-Coated Anodes for Lock and Dam Gates


COE CRD-C 53 (2001) Test Method for Consistency of No-Slump Concrete Using the Modified Vebe Apparatus

COE CRD-C 55 (1992) Test Method for Within-Batch Uniformity of Freshly Mixed Concrete

COE CRD-C 61 (1989A) Test Method for Determining the Resistance of Freshly Mixed Concrete to Washing Out in Water


COE CRD-C 100 (1975) Method of Sampling Concrete Aggregate and Aggregate Sources, and Selection of Material for Testing

COE CRD-C 104 (1980) Method of Calculation of the Fineness Modulus of Aggregate

COE CRD-C 112 (1969) Method of Test for Surface Moisture in Aggregate by Water Displacement

COE CRD-C 114 (1997) Test Method for Soundness of Aggregates by Freezing and Thawing of Concrete Specimens


COE CRD-C 143 (1962) Specifications for Meters for Automatic Indication of Moisture in Fine Aggregate

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<td>(1974) Corps of Engineers Specifications for Polyvinylchloride Waterstops</td>
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<td>(1994) Environmental Quality -- Validation of Analytical Chemistry Laboratories</td>
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<td>(1997) Environmental Quality -- Chemical Quality Assurance for HTRW Projects</td>
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<td>(2001) Environmental Quality -- Performance Evaluation (PE) Program</td>
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<td>EM 1110-1-2909</td>
<td>(2012) Geospatial Data and Systems</td>
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<td>EM 1110-1-4006</td>
<td>(1998) Engineering and Design -- Removal of Underground Storage Tanks (USTs)</td>
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RUS 1755 Telecommunications Standards and Specifications for Materials, Equipment and Construction

RUS Bull 345-50 (1979) Trunk Carrier Systems (PE-60)

RUS Bull 345-65 (1985) Shield Bonding Connectors (PE-65)


RUS Bull 345-72 (1985) Filled Splice Closures (PE-74)

RUS Bull 345-83 (1979; Rev Oct 1982) Gas Tube Surge Arrestors (PE-80)


RUS Bull 1751F-630 (1996) Design of Aerial Plant


RUS Bull 1751F-815 (1979) Electrical Protection of Outside Plant

RUS Bull 1753F-201 (1997) Acceptance Tests of Telecommunications Plant (PC-4)

RUS Bull 1753F-401 (1995) Splicing Copper and Fiber Optic Cables (PC-2)

RUS Bull 1753F-601 (1994) Specifications for Filled Fiber Optic Cables (PE-90)

U.S. DEPARTMENT OF COMMERCE (DOC)

DOC/NIST PS1 (1995) Structural Plywood

DOC/NIST PS20 American Softwood Lumber Standard

DOC/NIST PS51 (1971) Hardwood and Decorative Plywood

DOC/NIST PS56 (1973) Structural Glued Laminated Timber

DOC/NIST PS58 (1973) Basic Hardboard (ANSI A135.4)
U.S. DEPARTMENT OF DEFENSE (DOD)


DOD 4715.05-G (2007) Overseas Environmental Baseline Guidance Document


DOD 5220.22-M (2006; Change 1-2013; Change 2-2016) National Industrial Security Program Operating Manual (NISPOM)

DOD 6055.09-M (2010; Change 1-2012) DoD Ammunition and Explosives Safety Standards: General Explosives Safety Information and Requirements

DOD 8500.01 (2014; Change 1-2019) Cybersecurity

DOD 8510.01 (2014; Change 1-2016; Change 2-2017) Risk Management Framework (RMF) for DoD Information Technology (IT)

DOD-G-24508 (1977; Rev A; Am 4 1998) Grease, High Performance, Multipurpose (Metric)

DODI 4150.07 (2008; Change 1-2017; Change 2-2018) DOD Pest Management Program

DODI 8500.01 (2014) Cybersecurity

DODI 8551.01 (2014) Ports, Protocols, and Services Management (PPSM)


FC 1-300-09N (2014; with Change 4, 2018) Navy and Marine Corps Design


MIL-A-8625 (1993; Rev F; Am 1 2003) Anodic Coatings, for Aluminum and Aluminum Alloys


Adapter, Pressure Fuel Servicing, Nominal 2.5 inch diameter

MIL-B-18897
(Rev F; CANC Notice 1) Boilers, Steam and Hot Water, Watertube (Straight Bare and Finned Tube), Cast Iron and Firebox, Packaged Type (40,000 to 35,000,000 BTU/HR Thermal Output Capacity)

MIL-C-882
(1989; Rev E) Cloth, Duck, Cotton or Cotton-Polyester Blend, Synthetic Rubber, Impregnated, and Laminated, Oil Resistant

MIL-C-15726
(1988; Rev F; Am 1 1991) Copper-Nickel Alloy, Sheet, Plate, Strip, Bar, Rod, and Wire

MIL-C-18480
(1982; Rev B; Notice 2 2009) Coating Compound, Bituminous, Solvent, Coal-Tar Base

MIL-C-24368/1
(1987; Rev B) Connector Assemblies; Plug, Power Transfer, Shore to Ship and Ship to Ship, 500 Volts, 500 Amperes, 60 Hertz, Symbol Number 1160

MIL-C-24368/2
(1987; Rev B) Connector Assemblies; Receptacle, and Receptacle-Cabled, Power Transfer, Shore to Ship and Ship to Ship, 500 Volts, 500 Amperes, 60 Hertz, Symbol Number 1161

MIL-C-83260
(1972; Rev A; Notice 1 1996) Coupler, Hydrant Valve GRU-16/e

MIL-D-16791
(1990; Rev G, Am 1 1993) Detergents, General Purpose (Liquid, Non-Ionic)

MIL-DTL-5541
(2006; Rev F) Chemical Conversion Coatings on Aluminum and Aluminum Alloys

MIL-DTL-5624

MIL-DTL-12276
(2006; Rev E; Notice 1 2011; Notice 2 2016) Varnish, Phenolic, Baking

MIL-DTL-15021
(2014; Rev B) Hook, Snap Bolt, Swivel-Eye, and Rings

MIL-DTL-15024
(2018; Rev G) Plates and Tags for Identification of Equipment, General Specification for

MIL-DTL-16884
(2017; Rev F) Fuel, Naval Distillate

MIL-DTL-17813

MIL-DTL-18436
(2017; Rev G) Valves, Check, Bronze, Cast Iron, and Steel Body

MIL-DTL-24441
(2009; Rev D) Paint, Epoxy-Polyamide, General
Specification for

MIL-DTL-24441/19 (2009; Rev C) Paint, Epoxy-Polyamide, Zinc Primer, Formula 159, Type III

MIL-DTL-24441/20 (2009; Rev B) Paint, Epoxy-Polyamide, Green Primer, Formula 150, Type III

MIL-DTL-24441/22 (2009; Rev B) Paint, Epoxy-Polyamide, White Formula 152, Type III

MIL-DTL-24441/29 (2009; Rev B) Paint, Epoxy-Polyamide, Green Primer, Formula 150, Type IV

MIL-DTL-24441/31 (2009; Rev B) Paint, Epoxy-Polyamide, White, Formula 152, Type IV

MIL-DTL-24643/3 (2009; Rev E) Cable, Electrical, -20 Degrees C to +90 Degrees, 600 Volts, Types LSSHOF, LSDHOF, LSTHOF, and LSFHOF

MIL-DTL-24788 (2017; Rev B) Coupling Assembly, Semi-Dry-Break, Quick-Disconnect Fuel With or Without Continuity Switch


MIL-DTL-29229 (Rev B, Notice 1) Switches and Frogs, Track, Fabricated, for Portal Cranes


MIL-DTL-43607 (2015; Rev J; Notice 1) Padlock, Key Operated, High Security, Shrouded Shackle

MIL-DTL-82020 (1997; Rev C; Notice 1; CANC Notice 2) Switches and Frogs, Track, Cast Manganese Steel, for Portal Cranes

MIL-DTL-83133 (2015; Rev J) Turbine Fuels, Aviation, Kerosene Type, JP-8 (NATO F-34), NATO F-35 and JP-8 + 100 (NATO F-37)


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| MIL-F-18280 | (1995; Rev F; Supp 1; CANC Notice 1) Fittings, Flareless Tube, Fluid Connection |
| MIL-HDBK-831 | (2013; Rev A; Notice 1 2018) Preparation of Test Reports |
| MIL-I-631 | (1961; Rev D; Am 6 1987) Insulation, Electrical, Synthetic-Resin Composition, Nonrigid |
| MIL-I-24092 | (1993; Rev D; Supp 1993) Insulating Varnishes and Solventless Resins for Applications by the Dip Process |
| MIL-L-26764 | (2018; Rev C) Light, Marker, Airport Approach, High Intensity, Type MB-2 |
| MIL-P-21035 | (1991; Rev B; Notice 2 2003) Paint, High Zinc Dust Content, Galvanizing Repair (Metric) |
| MIL-PRF-680 | (2010; Rev C; Notice 1 2015) Degreasing Solvent |
| MIL-PRF-907 | (2018; Rev G; AMD 1 2018) Antiseize Thread Compound, High Temperature |
| MIL-PRF-4556 | (1998; Rev F; Am 1 1999; CANC Notice 1 2011) Coating Kit, Epoxy, for Interior of Steel Fuel Tanks |
| MIL-PRF-13789 | (1999; Rev E; Notice 1 2008; Notice 2 1016) Strainers, Sediment: Pipeline, Basket Type |
| MIL-PRF-17331 | (2019; Rev L) Lubricating Oil, Steam Turbine and Gear, Moderate Service |
| MIL-PRF-19565 | (1988; Rev C) Coating Compounds, Thermal Insulation, Fire- and Water-Resistant, Vapor-Barrier |
| MIL-PRF-23236 | (2009; Rev D) Coating Systems for Ship Structures |
| MIL-PRF-23377 | (2012; Rev K) Primer Coatings: Epoxy, High Solids |
| MIL-PRF-24021 | (1998; Rev K; Notice 1 2014) Electric Power Monitors, External Aircraft |
| MIL-PRF-24385 | (1992; Rev F; Am 1 1994; Am2 2017) Fire Extinguishing Agent, Aqueous Film Forming Foam (AFFF) Liquid Concentrate, for Fresh and Seawater |
| MIL-PRF-32016 | (2002; Rev A) Cell, Gas Phase, Adsorber |
| MIL-R-43900 | (1985; Rev B; Notice 1; CANC Notice 2) Refrigerators, Freezers, Prefabricated, Mechanical, Commercial, Walk-In |
| MIL-STD-129 | (2014; Rev R; Change 1 2018; Change 2 2019) Military Marking for Shipment and Storage |
| MIL-STD-130 | (2007; Rev N; Change 1 2012) Identification Marking of U.S. Military Property |
| MIL-STD-188-176 | (1996; Notice 1) Standardized Profile for Asynchronous Transfer Mode (ATM) |
| MIL-STD-461 | (2015; Rev G) Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment |
| MIL-STD-810 | (2019; Rev H) Environmental Engineering Considerations and Laboratory Tests |
| MIL-STD-889 | (2016; Rev C) Dissimilar Metals |
| MIL-STD-1399-300 | (2008; Rev B) Electric Power, Alternating Current |
| MIL-STD-1691 | (1994; Rev F) Construction and Material Schedule for Military Medical and Dental Facilities |
| MIL-T-152 | (1961; Rev B; Am 2 1966; Notice 2 2000; Notice 3 2006; Notice 4 2011; Notice 5 2019) Treatment, |
Moisture and Fungus Resistant, of Communications, Electronic, and Associated Electrical Equipment

MIL-T-16420 (1978; Rev K; Am 1 1988) Tube, Copper-Nickel Alloy, Seamless and Welded (Copper Alloy Numbers 715 and 706)

MIL-T-19646 (1990; Rev A) Thermometer, Gas Actuated, Remote Reading

MIL-T-81772 (2019; Rev C) Thinner, Aircraft Coating

MIL-V-173 (1969; Rev C; Am 2; CANC Notice 3) Varnish, Moisture and Fungus Resistant (For Treatment of Communications, Electronic, and Associated Equipment)

MIL-V-12003 (1980; Rev F; Am 1; CANC Notice 1) Valves, Plug, Cast-Iron or Steel, Manually Operated


UFC 1-200-02 (2016, with Change 4, 2019) High Performance and Sustainable Building Requirements


UFC 3-101-01 (2011; with Change 5, 2019) Architecture

UFC 3-230-03 (2012; with Change 1, 2018) Water Treatment

UFC 3-250-01 (2016) Pavement Design for Roads and Parking Areas

UFC 3-301-01 (2019) Structural Engineering


UFC 3-501-01 (2015; with Change 1, 2019) Electrical Engineering


UFC 3-560-01 (2017, with Change 2, 2019) Operations and Maintenance: Electrical Safety

UFC 3-600-01 (2016; with Change 3, 2019) Fire Protection Engineering for Facilities


EPA 402-R-93-078 (1993; R 1994) Radon Mitigation Standards


EPA 530-R-97-007 (1997) Best Management Practices (BMPs) for Soils Treatment Technologies; Suggested Operational Guidelines to Prevent Cross-Media Transfer of Contaminants During Cleanup Activities

EPA 530/F-93/004 (1993; Rev O; Updates I, II, IIA, IIB, and III) Test Methods for Evaluating Solid Waste (Vol IA, IB, IC, and II) (SW-846)


EPA 560/5-86-017 (1986) Field Manual for Grid Sampling of PCB Spill Sites to Verify Cleanup


QA00 version

EPA 625-R-92-016 (1993; Am 1994) Radon Prevention in Design and Construction of Schools and Other Large Buildings


EPA SESDPROC-105-R2 (2013) Groundwater Level and Well Depth Measurement

EPA SM 9223 (2004) Enzyme Substrate Coliform Test


PL 93-523 (1974; A 1999) Safe Drinking Water Act

U.S. FEDERAL AVIATION ADMINISTRATION (FAA)

FAA AC 70/7460-1 (2015; Rev L) Obstruction Marking and Lighting

FAA AC 150/5300-13 (2012; Rev A; Change 1 2014; Errata 2016; Errata 2 2017; Errata 3 2018) Airport Design

FAA AC 150/5320-12 (1997, Rev C; Change 1-3, 5 and 6) Measurement, Construction and Maintenance of Skid-Resistant Airport Pavement Surfaces

FAA AC 150/5345-3 (2007; Rev F) Specification for L-821 Panels for Control to Airport Lighting

FAA AC 150/5345-5 (2006; Rev B) Specification for Airport Lighting Circuit Selector Switch
FAA AC 150/5345-7 (2013; Rev F) Specification for L-824 Underground Electrical Cable for Airport Lighting Circuits

FAA AC 150/5345-10 (2014; Rev H) Specification for Constant Current Regulators Regulator Monitors

FAA AC 150/5345-12 (2005; Rev E) Specification for Airport and Heliport Beacon

FAA AC 150/5345-13 (2007; Rev B) Specification for L-841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits

FAA AC 150/5345-26 (2008; Rev D) FAA Specification for L-823 Plug and Receptacle, Cable Connectors


FAA AC 150/5345-28 (2005; Rev F) Precision Approach Path Indicator (PAPI) Systems

FAA AC 150/5345-42 (2019; Rev J) Specification for Airport Light Bases, Transformer Housings, Junction Boxes and Accessories

FAA AC 150/5345-43 (2019; Rev J) Specification for Obstruction Lighting Equipment

FAA AC 150/5345-44 (2007; Rev H) Specification for Runway and Taxiway Signs

FAA AC 150/5345-45 (2007; Rev C) Low-Impact Resistant (LIR) Structures

FAA AC 150/5345-46 (2016; Rev E) Specification for Runway and Taxiway Light Fixtures


FAA AC 150/5345-51 (2005; Rev A) Specification for Discharge-Type Flashing Light Equipment

FAA AC 150/5345-53 (2012; Rev D) Airport Lighting Equipment Certification Program

FAA AC 150/5345-56B (2011; Rev B) Specification for L-890 Airport Lighting Control and Monitoring System (ALCMS)

FAA AC 150/5370-10 (2018; Rev H; Errata 1 2019) Standard Specifications for Construction of Airports

FAA E-982 (2003; Rev J) PAR-56 Lampholder

FAA E-2159 (2004; Rev E) Runway End Identifier Lighting System (REIL)

FAA E-2519 (1972; Rev A) Types I and II
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FAA E-2702 (2007; Rev A) Low Impact Resistant (LIR) Structures

FAA FO 6850.19 (1978) Frangible Coupling

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FCC EMC (2002) FCC Electromagnetic Compliance Requirements


FCC Part 68 Connection of Terminal Equipment to the Telephone Network (47 CFR 68)

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CID A-A-272 (Rev B; Notice 1) Caulking Compounds

CID A-A-857 (Rev B, Notice 3) Thinner, Dope and Lacquer (Cellulose Nitrate)

CID A-A-1689 (Rev B) Tape, Pressure-Sensitive Adhesive, (Plastic Film)

CID A-A-1922 (Rev A; Notice 3) Shield, Expansion (Caulking Anchors, Single Lead)

CID A-A-1923 (Rev A; Notice 3) Shield, Expansion (Lag, Machine and Externally Threaded Wedge Bolt Anchors)
CID A-A-1924 (Rev A; Notice 3) Shield, Expansion (Self Drilling Tubular Expansion Shell Bolt Anchors)

CID A-A-1925 (Rev A; Notice 3) Shield Expansion (Nail Anchors)

CID A-A-1928 (Rev C; Notice 1; Notice 2) Padlock (Combination)

CID A-A-2962 (Rev A; Notice 2) Enamel, Alkyd, Gloss, Low VOC Content

CID A-A-3130 (Rev A) Paint (For Application to Wet Surfaces)

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- NAVFAC MO 324 (1992) Inspection and Certification of Boilers and Unfired Pressure Vessels
- NAVFAC P-502 (2017) Asbestos Program Management
- ND OPNAVINST 5100.23 (2005; Rev G) Navy Occupational Safety and Health (NAVOSH) Program Manual

U.S. NAVAL SEA SYSTEMS COMMAND (NAVSEA)

- NAVSEA T9074-AS-GIB-010/ (1999; Notice 1) Requirements for Nondestructive Testing Methods
- QPL-19140 (2018) Lumber and Plywood, Fire-Retardant Treated

UL ENVIRONMENT (ULE)

- ULE Greenguard UL Greenguard Certification Program

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- UL 1 (2005; Reprint Aug 2017) UL Standard for Safety Flexible Metal Conduit
- UL 5A (2015) Nonmetallic Surface Raceways and Fittings
- UL 6 (2007; Reprint Sep 2019) UL Standard for Safety Electrical Rigid Metal Conduit-Steel
- UL 8 (2016) UL Standard for Safety Water Based Agent Fire Extinguishers
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**UL 94**
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Tests for Flammability of Plastic Materials for Parts in Devices and Appliances

UL 96 (2016a) UL Standard for Safety Lightning Protection Components

UL 98 (2016) UL Standard for Safety Enclosed and Dead-Front Switches


UL 125 (2014; Reprint Jan 2018) UL Standard for Safety Flow Control Valves for Anhydrous Ammonia and LP-Gas

UL 132 (2015; Reprint Jan 2018) UL Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas

UL 140 (2006; Reprint Aug 2012) Relocking Devices for Safes and Vaults

UL 142 (2006; Reprint Jul 2013) Steel Aboveground Tanks for Flammable and Combustible Liquids

UL 144 (2012; Reprint Nov 2014) UL Standard for Safety LP-Gas Regulators


UL 181 (2013; Reprint Apr 2017) UL Standard for Safety Factory-Made Air Ducts and Air Connectors


UL 197 (2010; Reprint Jan 2018) UL Standard for Safety Commercial Electric Cooking Appliances


UL 207 (2009; Reprint Jun 2014) Refrigerant-Containing Components and Accessories, Nonelectrical
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<td>UL 555</td>
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<td>(2005; Reprint Mar 2012) 2-1/2 Gallon Stored-Pressure, Water-Type Fire Extinguishers</td>
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<td>UL 674</td>
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<td>(2015; Reprint Nov 2018) UL Standard for Safety Nonmetallic-Sheathed Cables</td>
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UL 732 (2018; Reprint Aug 2018) UL Standard for Safety Oil-Fired Storage Tank Water Heaters


UL 749 (2018) UL Standard for Safety Household Dishwashers

UL 752 (2005; Reprint Dec 2015) Standard for Bullet-Resisting Equipment


UL 768 (2006; Reprint Jul 2013) Standard for Combination Locks

UL 773 (2016; Reprint Nov 2017) UL Standard for Safety Plug-In, Locking Type Photocontrols for Use with Area Lighting

UL 773A (2016; Reprint May 2018) UL Standard for Safety Nonindustrial Photoelectric Switches for Lighting Control

UL 778 (2016; Reprint Jan 2019) UL Standard for Safety Motor-Operated Water Pumps

UL 789 (2004; Reprint May 2017) UL Standard for Safety Indicator Posts for Fire-Protection Service


UL 797 (2007; Reprint Mar 2017) UL Standard for Safety Electrical Metallic Tubing -- Steel


UL 823 (2006; Reprint Apr 2016) UL Standard for Safety Electric Heaters for Use in Hazardous (Classified) Locations

UL 827 (2014; Reprint Oct 2019) UL Standard for Safety Central-Station Alarm Services

Ground-Fault Circuit-Interrupters

UL 969 (2017; Reprint Mar 2018) UL Standard for Safety Marking and Labeling Systems


UL 972 (2006; Reprint Dec 2015) Standard for Burglary Resisting Glazing Material Type

UL 984 (1996; Reprint Sep 2005) Hermetic Refrigerant Motor-Compressors


UL 1008 (2014) Transfer Switch Equipment

UL 1012 (2010; Reprint Apr 2016) UL Standard for Safety Power Units Other than Class 2


UL 1029 (1994; Reprint May 2017) UL Standard for Safety High-Intensity-Discharge Lamp Ballasts

UL 1034 (2011; Reprint Jul 2015) Burglary-Resistant Electric Locking Mechanisms

UL 1037 (2016; Reprint Sep 2017) UL Standard for Safety Antitheft Alarms and Devices

UL 1042 (2009; Reprint Dec 2016) UL Standard for Safety Electric Baseboard Heating Equipment

UL 1059 (2001; Reprint Dec 2017) UL Standard for Safety Terminal Blocks


UL 1066 (2012; Reprint Mar 2017) UL Standard for Safety Low-Voltage AC and DC Power Circuit Breakers Used in Enclosures

UL 1067 (2011; Reprint Dec 2015) Electrically Conductive Equipment and Materials for Use in Flammable Anesthetizing Locations

UL 1069 (2007; Reprint Jun 2018) UL Standard for Safety Hospital Signaling and Nurse Call Equipment

UL 1072 (2006; Reprint Jun 2013) Medium-Voltage Power Cables

UL 1086  (2016) UL Standard for Safety Household Trash Compactors

UL 1203  (2013; Reprint Apr 2018) UL Standard for Safety Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations

UL 1236  (2015; Reprint Mar 2016) UL Standard for Safety Battery Chargers for Charging Engine-Starter Batteries

UL 1242  (2006; Reprint Mar 2014) Standard for Electrical Intermediate Metal Conduit -- Steel


UL 1256  (2002; Reprint Jul 2013) Fire Test of Roof Deck Constructions

UL 1283  (2017) UL Standard for Safety Electromagnetic Interference Filters

UL 1286  (2008; Reprint Jan 2018) UL Standard for Safety Office Furnishings

UL 1310  (2018) UL Standard for Safety Class 2 Power Units


UL 1437  (2006) Electrical Analog Instruments - Panel Board Types

UL 1449  (2014; Reprint Jul 2017) UL Standard for Safety Surge Protective Devices


UL 1479  (2015) Fire Tests of Through-Penetration Firestops

UL 1480  (2016; Reprint Sep 2017) UL Standard for Safety Speakers for Fire Alarm and Signaling Systems, Including Accessories


UL 1561  (2011; Reprint Jun 2015) Dry-Type General Purpose and Power Transformers

UL 1569  (2018) UL Standard for Safety Metal-Clad Cables

UL 1598  (2008; Reprint Oct 2012) Luminaires

UL 1610  (2016) UL Standard for Safety Central-Station Burglar-Alarm Units


UL 1660  (2019) Liquid-Tight Flexible Nonmetallic Conduit

UL 1666  (2007; Reprint Jun 2012) Test for Flame Propagation Height of Electrical and Optical-Fiber Cables Installed Vertically in Shafts

UL 1685  (2015) UL Standard for Safety Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables

UL 1686  (2012; Reprint Jan 2014) Standard for Pin and Sleeve Configurations


UL 1703  (2002; Reprint Jun 2016) UL Standard for Safety Flat-Plate Photovoltaic Modules and Panels

UL 1738  (2010; Reprint Nov 2014) Venting Systems for Gas-Burning Appliances, Categories II, III and IV

UL 1741  (2010; Reprint Jan 2015) UL Standard for Safety Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources

UL 1746  (2007; Reprint Dec 2014) External Corrosion Protection Systems for Steel Underground Storage Tanks

UL 1778  (2014; Reprint Sep 2017) UL Standard for Safety Uninterruptible Power Systems

UL 1820  (2004; Reprint May 2013) UL Standard for Safety Fire Test of Pneumatic Tubing for Flame and Smoke Characteristics


UL 1971  (2002; Reprint Oct 2008) Signaling Devices for the Hearing Impaired


UL 1996  (2009; Reprint Jul 2016) UL Standard for Safety Electric Duct Heaters

UL 2017  (2008; Reprint Dec 2018) UL Standard for Safety General-Purpose Signaling Devices and Systems

UL 2021  (2015; Reprint Dec 2016) UL Standard for Safety Fixed and Location-Dedicated Electric Room Heaters

UL 2034  (2017; Reprint Sep 2018) UL Standard for Safety Single and Multiple Station Carbon Monoxide Alarms


UL 2085  (1997; Reprint Sep 2010) Protected Aboveground Tanks for Flammable and Combustible Liquids


UL 2129  (2017) UL Standard for Safety Halocarbon Clean Agent Fire Extinguishers

UL 2166  (2017; Reprint Oct 2019) UL Standard for Safety Halocarbon Clean Agent Extinguishing System Units


UL MEAPD (2011) Mechanical Equipment and Associated Products Directory (online version is listed under Certifications at www.ul.com)


UL Subject 3703 (2011; Edition 2014) Outline of Investigation for Solar Trackers

UNDERWRITERS LABORATORIES OF CANADA (ULC)


UNI-BELL PVC PIPE ASSOCIATION (UBPPA)

UBPPA UNI-B-6 (1998) Recommended Practice for Low-Pressure Air Testing of Installed Sewer Pipe

UBPPA UNI-PUB-08 (2016) Tapping Guide for PVC Pressure Pipe

VIBRATION ISOLATION AND SEISMIC CONTROL MANUFACTURERS ASSOCIATION (VISCMA)

VISCMA 412 (2014) Installing Seismic Restraints for Mechanical Equipment

WASHINGTON STATE ADMINISTRATIVE CODE (WAC)

WAC-173-60 Maximum Environmental Noise Levels

WAC-173-160 Minimum Standards for Construction and Maintenance of Wells

WAC-173-303 Washington Dangerous Waste Regulations

WAC-173-303-330 Personnel Training

WAC-173-303-573 Standards for Universal Waste Management

WAC-173-303-573(2) Standards for Universal Waste Management - Batteries

WAC-173-303-573(3) Standards for Universal Waste Management - Mercury-containing Equipment


WAC-173-350 Solid Waste Handling Standards

WAC-222-30 Timber Harvesting

WAC-246-290 Department of Health Drinking Water Regulation
WASHINGTON STATE DEPARTMENT OF ECOLOGY (WSDE)


WATER ENVIRONMENT FEDERATION (WEF)


WATER QUALITY ASSOCIATION (WQA)


WEST COAST LUMBER INSPECTION BUREAU (WCLIB)


WESTERN WOOD PRESERVERS INSTITUTE (WWPI)


WESTERN WOOD PRODUCTS ASSOCIATION (WWPA)

WWPA G-5 (2017) Western Lumber Grading Rules


WINDOW AND DOOR MANUFACTURERS ASSOCIATION (WDMA)

ANSI/WDMA I.S.1A (2013) Interior Architectural Wood Flush Doors


WDMA I.S.4 (2015A) Preservative Treatment for Millwork

WIRE ROPE TECHNICAL BOARD (WRTB)


WOOD MOULDING AND MILLWORK PRODUCERS ASSOCIATION (WMMPA)

WMMPA WM 6 (2007) Quality Industry Standards Booklet

WOODWORK INSTITUTE (WI)


WOOLMARK COMPANY (WBI)

Woolmark (1964) Certification for 100 Percent Pure New Wool