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**U.S. Army Corps of Engineers**

**U.S. Navy Naval Facilities Engineering Command**

**U.S. Air Force Civil Engineer Support Center**

**U.S. National Aeronautics and Space Administration**

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# **Unified Master Reference List (UMRL)**

APRIL 2009

## 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 Support Agency (AFCEA), 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:

Proponent Organization	Joint With
ASME	ANSI
ASTM	AASHTO
BHMA	ANSI
EIA	ANSI
IEEE	ANSI
NEMA	ANSI
NFPA	ANSI

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).

ACI INTERNATIONAL (ACI)

ACI 117	(2006) Standard Specifications for Tolerances for Concrete Construction and Materials
ACI 121R	(2008) Quality Management System for Concrete Construction
ACI 201.1R	(2008) Guide for Making a Condition Survey of Concrete in Service
ACI 201.2R	(2008) Guide to Durable Concrete
ACI 211.1	(1991; R 2009) Standard Practice for Selecting Proportions for Normal, Heavyweight, and Mass Concrete
ACI 211.2	(1998; R 2004) Standard Practice for Selecting Proportions for Structural Lightweight Concrete
ACI 211.3R	(2002) Guide for Selecting Proportions for No-Slump Concrete
ACI 211.5R	(2001; R 2009) Guide for Submittal of Concrete Proportions
ACI 212.3R	(2004) Chemical Admixtures for Concrete
ACI 213R	(2003) Guide for Structural Lightweight Aggregate Concrete
ACI 214R	(2002) Recommended Practice for Evaluation of Strength Test Results of Concrete
ACI 224.1R	(2007) Causes, Evaluation, and Repair of Cracks in Concrete Structures
ACI 301	(2005; Errata 2008) Specifications for Structural Concrete
ACI 302.1R	(2004; Errata 2006; Errata 2007) Guide for Concrete Floor and Slab Construction
ACI 303R	(2004) Guide to Cast-In-Place Architectural Concrete Practice
ACI 304.2R	(1996; R 2008) Placing Concrete by Pumping Methods
ACI 304R	(2000) Guide for Measuring, Mixing, Transporting, and Placing Concrete
ACI 305.1	(2006) Specification for Hot Weather Concreting
ACI 305R	(1999; Errata 2006) Hot Weather Concreting
ACI 306.1	(1990; R 2002) Standard Specification for Cold Weather Concreting

ACI 306R	(1988; R 2002) Cold Weather Concreting
ACI 308.1	(1998) Standard Specification for Curing Concrete
ACI 308R	(2001; R 2008) Guide to Curing Concrete
ACI 309R	(2005) Guide for Consolidation of Concrete
ACI 311.4R	(2005) Guide for Concrete Inspection
ACI 318	(2008; Errata 2008) Building Code Requirements for Structural Concrete and Commentary
ACI 318/318R	(2008; Errata 2008) Building Code Requirements for Structural Concrete and Commentary
ACI 318M	(2008) Metric Building Code Requirements for Structural Concrete and Commentary
ACI 325.9R	(1991; R 1997) Guide for Construction of Concrete Pavements and Bases
ACI 336.1	(2001) Specification for the Construction of Drilled Piers
ACI 346	(2001) Specification for Cast-in-Place Concrete Pipe
ACI 347	(2004) Guide to Formwork for Concrete
ACI 364.1R	(2007) Guide for Evaluation of Concrete Structures Prior to Rehabilitation
ACI 437R	(2003) Strength Evaluation of Existing Concrete Buildings
ACI 440.2R	(2008) Guide for the Design and Construction of Externally Bonded FRP Systems for Strengthening Concrete Structures
ACI 440.3R	(2004) Guide Test Methods for Fiber Reinforced Polymer (FRP) for Reinforcing or Strengthening Concrete Structures
ACI 503.1-503.4	(1992, R2003) Standard Specification for Repairing Concrete with Epoxy Mortars
ACI 503R	(1993; R 2008) Use of Epoxy Compounds with Concrete
ACI 506.2	(1995) Specification for Shotcrete
ACI 530/530.1	(2008) Building Code Requirements and Specification for Masonry Structures; Containing Building Code Requirements for Masonry Structures, Specification for Masonry Structures and Companion Commentaries
ACI 548.4	(1993; R 1998) Standard Specification for Latex-Modified Concrete (LMC) Overlays

ACI 551.1R	(2005) Tilt-up Concrete Construction Guide
ACI C-10	(1990) Repair and Rehabilitation of Concrete Structures
ACI C-20	(1992) Repair and Rehabilitation II
ACI C-21	(1992) Elevated Slabs
ACI CP-50	(2007) Tilt-Up Supervisor & Technician Reference Guide
ACI CP-60	(2002) Craftman Workbook for ACI Certification of Shotcrete Nozzleman
ACI MCP SET	(2009) Manual of Concrete Practice
ACI SP-15	(2005) Field Reference Manual: Standard Specifications for Structural Concrete with Selected ACI and ASTM References
ACI SP-2	(2007) ACI Manual of Concrete Inspection
ACI SP-205	(2001) Finite Element Analysis of Reinforced Concrete Structures
ACI SP-66	(2004) ACI Detailing Manual
ACI/MCP 205	(2008) Manual of Concrete Practice Part 2 - ACI 224R-01 to ACI 313R-97
ACI/MCP 305	(2008) Manual of Concrete Practice Part 3: 315-99 to 343R-95
ACI/MCP 405	(2008) Manual of Concrete Practice Part 4: 345R-91(97) to 355.2R-04
ACI/MCP-1	(2009) Manual of Concrete Practice Part 1: ACI 104-71R-97 to 223-98
ACI/MCP-2	(2009) Manual of Concrete Practice Part 2 - ACI 224R-01 to ACI 313R-97
ACI/MCP-3	(2009) Manual of Concrete Practice Part 3 - ACI 315-99 to ACI 343R-95
ACI/MCP-4	(2009) Manual of Concrete Practice Part 4 - ACI 345R-05 to 355.2R-04

#### ACOUSTICAL SOCIETY OF AMERICA (ASA)

ASA S1.11	(2004; Errata 2005) Specification for Octave- Band and Fractional-Octave-Band Analog and Digital Filters (ASA 65)
ASA S1.13	(2005) Methods for the Measurement of Sound Pressure Levels in Air (ASA 118)

ASA S1.4	(1983; Amendment 1985; R 2006) Specification for Sound Level Meters (ASA 47)
ASA S12.11/Part 1	(2003; R 2008) Acoustics-Measurement of Noise and Vibration of Small Air-Moving Devices, Part 1: Airborne Noise Emission
ASA S12.11/Part 2	(2003; R 2008) Acoustics-Measurement of Noise and Vibration of Small Air-Moving Devices, Part 2: Structure-borne Vibration
ASA S12.23	(1989; R 2006) Method for the Designation of Sound Power Emitted by Machinery and Equipment
ASA S12.30	(1990; R 2002) Standard Guidelines for the Use of Sound Power Standards and for the Preparation of Noise Test Codes
ASA S12.51	(2002) Acoustics Determination of Sound Power Levels of Noise Sources using Sound Pressure Precision Method for Reverberation Rooms
ASA S12.53/1	(1999; R 2004) Acoustics- Determination of Sound Power Levels of Noise Sources - Engineering Methods for Small, Movable Sources in Reverberant Fields - Part1: Comparison Method for Hard-Walled Test Rooms
ASA S12.53/2	(1999; R 2004) Acoustics- Determination of Sound Power Levels of Noise Sources Using Sound Pressure - Engineering Methods for Small, Movable Sources in Reverberant Fields - Part2: Methods for Special Reverberation Test Rooms
ASA S12.54	(1999; R 2004) Acoustics - Determination of Sound Power Levels of Noise Sources Using Sound Pressure - Engineering Method in an Essentially Free Field over a Reflecting Plane
ASA S2.19	(1999; R 2004) Mechanical Vibration - Balance Quality Requirements of Rigid Rotors, Part 1: Determination of Permissible Residual Unbalance, Including Marine Applications
ASA S2.40	(1984; R 2001) Mechanical Vibration of Rotating and Reciprocating Machinery - Requirements for Instruments for Measuring Vibration Severity
ASA S2.71	(1983; R 2006) Guide to the Evaluation of Human Exposure to Vibration in Buildings
ASA S3.1	(1999; R 2008) Maximum Permissible Ambient Noise Levels for Audiometric Test Rooms (ASA 99)
ASA S3.2	(1989; R 1999) Method for Measuring the Intelligibility of Speech Over Communication Systems (ASA 85)

ASA S3.41 (1990; R 2008) Audible Emergency Evacuation Signal  
(ASA 96)

AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA)

ACCA Manual 4 (2001) Installation Techniques for Perimeter  
Heating & Cooling; 11th Edition

AIR DIFFUSION COUNCIL (ADC)

ADC Standards Manual (2002-2007) Flexible Duct Performance and  
Installation Standards

AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL (AMCA)

AMCA 201 (2002) Fans and Systems

AMCA 203 (1990) Field Performance Measurements of Fan Systems

AMCA 210 (2007) Laboratory Methods of Testing Fans for  
Aerodynamic Performance Rating

AMCA 211 (2005) Certified Ratings Programme - Product Rating  
Manual for Air Fan Performance

AMCA 220 (2005) Test Methods for Air Curtain Units

AMCA 300 (2005) Reverberant Room Method for Sound Testing of  
Fans

AMCA 301 (2006; INT 2007; Errata 2008) Methods for  
Calculating Fan Sound Ratings from Laboratory Test  
Data

AMCA 500-D (1998) Laboratory Methods of Testing Dampers for  
Rating

AMCA 500L (1999) Laboratory Methods of Testing Louvers for  
Rating

AMCA 511 (1999; R 2004) Certified Ratings Program for Air  
Control Devices

AMCA 801 (2001) Industrial Process/Power Generation Fans:  
Specification Guidelines

AMCA 802 (2002) Industrial Process/Power Generation Fans:  
Establishing Performance Using Laboratory Models

AMCA 99 (2003) Standards Handbook

AMCA 99-0401 (1986) Classifications for Spark Resistant  
Construction

AMCA Licensed Products (Online) Directory of Products Licensed Under the  
AMCA International Certified Ratings Program

AIR-CONDITIONING, HEATING AND REFRIGERATION INSTITUTE (AHRI)

AHRI 1010	(2002) Self-Contained, Mechanically Refrigerated Drinking-Water Coolers
AHRI 1060	(2005) Performance Rating of Air-to-air Heat Exchangers for Energy Recovery Ventilation Heat Equipment
AHRI 210/240	(2008) Performance Rating of Unitary Air-Conditioning and Air-Source Heat Pump Equipment
AHRI 260	(2001; Addendum 2002) Sound Rating of Ducted Air Moving and Conditioning Equipment
AHRI 270	(2008) Standard for Sound Rating of Outdoor Unitary Equipment
AHRI 310/380	(2004) Standard for Packaged Terminal Air-Conditioners and Heat Pumps
AHRI 320	(1998) Water-Source Heat Pumps
AHRI 325	(2008) Ground Water-Source Heat Pumps
AHRI 340/360	(2004) Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment
AHRI 350	(2000) Sound Rating of Non-Ducted Indoor Air-Conditioning Equipment
AHRI 365	(2002) Commercial and Industrial Unitary Air-Conditioning Condensing Units
AHRI 370	(2001) Sound Rating of Large Outdoor Refrigerating and Air-Conditioning Equipment
AHRI 410	(2001; Addendum 2002) Standard for Forced-Circulation Air-Cooling and Air-Heating Coils
AHRI 420	(2008) Unit Coolers for Refrigeration
AHRI 430	(1999) Standard for Central-Station Air-Handling Units
AHRI 440	(2008) Standard for Room Fan-Coils and Unit Ventilators
AHRI 450	(2007) Standard for Water-Cooled Refrigerant Condensers, Remote Type
AHRI 460	(2005) Performance Rating of Remote Mechanical-Draft Air-Cooled Refrigerant Condensers
AHRI 480	(2007) Standard for Refrigerant-Cooled Liquid Coolers, Remote Type



AHRI 490	(2003) Remote Mechanical-Draft Evaporatively-Cooled Refrigerant Condensers
AHRI 495	(2005) Performance Rating of Refrigerant Liquid Receivers
AHRI 500	(2000) Variable Capacity Positive Displacement Refrigerant Compressors and Compressor Units for Air-Conditioning and Heat Pump Applications
AHRI 510	(1993) Ammonia Compressor Units
AHRI 520	(2004) Performance Rating of Positive Displacement Condensing Units
AHRI 550/590	(2003) Standard for Water-Chilling Packages Using the Vapor Compression Cycle
AHRI 560	(2000) Absorption Water Chilling and Water Heating Packages
AHRI 575	(2008) Method of Measuring Machinery Sound Within an Equipment Space
AHRI 620	(2004) Standard for Self Contained Humidifiers for Residential Applications
AHRI 640	(2005) Performance Rating of Commercial and Industrial Humidifiers
AHRI 700	(2006; Appendix C 2008) Specifications for Fluorocarbon Refrigerants
AHRI 710	(2004) Standard for Performance Rating of Liquid-Line Driers
AHRI 720	(2002) Refrigerant Access Valves and Hose Connectors
AHRI 740	(1998) Refrigerant Recovery/Recycling Equipment
AHRI 750	(2007) Thermostatic Refrigerant Expansion Valves
AHRI 760	(2007) Solenoid Valves for Use With Volatile Refrigerants
AHRI 850	(2004) Standard for Performance Rating of Commercial and Industrial Air Filter Equipment
AHRI 880	(2008) Standard for Air Terminals
AHRI 885	(2008) Procedure for Estimating Occupied Space Sound Levels in the Application of Air Terminals and Air Outlets
AHRI DCAACP	(Online) Directory of Certified Applied Air-Conditioning Products

AHRI DCUP (Online) Directory of Certified Unitary Products

AHRI Guideline D (1996) Application and Installation of Central Station Air-Handling Units

AHRI Guideline K (2005) Guideline for Containers for Recovered Non-Flammable Fluorocarbon Refrigerants

ALLIANCE FOR TELECOMMUNICATIONS INDUSTRY SOLUTIONS (ATIS)

ATIS O5.1 (2008) Specifications and Dimensions (for Wood Poles)

ALUMINUM ASSOCIATION (AA)

AA 46 (1978) Standards for Anodized Architectural Aluminum

AA ADM1 (2005; Errata 2005) Aluminum Design Manual

AA ASD1 (2006; Errata 2007) Aluminum Standards and Data

AA ASM-35 (2000) Specifications for Aluminum Sheet Metal Work in Building Construction, Section 5

AA DAF-45 (2003) Designation System for Aluminum Finishes

AA H35.1/35.1M (2007) Alloy and Temper Designation Systems for Aluminum

AA H35.2 (2006) Dimensional Tolerances for Aluminum Mill Products

AA H35.2M (2006) Dimensional Tolerances for Aluminum Mill Products

AA PK-1 (2008) Pink Sheets: Designations and Chemical Composition Limits for Aluminum Alloys in the Form of Castings and Ingot

AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION (AAMA)

AAMA 1002.10 (1993) Voluntary Specification for Insulating Storm Products for Windows and Sliding Glass Doors

AAMA 101 (2005) Standard Specification for Windows, Doors, and Unit Skylights

AAMA 1102.7 (1989) Voluntary Specifications for Aluminum Storm Doors

AAMA 1302.5 (1976) Voluntary Specifications for Forced-Entry Resistant Aluminum Prime Windows

AAMA 1503 (1998) Voluntary Test Method for Thermal Transmittance and Condensation Resistance of Windows, Doors and Glazed Wall Sections

AAMA 1600	(2000) Voluntary Specification for Skylights
AAMA 2603	(2002) Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels
AAMA 2604	(2005) Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels
AAMA 2605	(2005) Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels
AAMA 501.1	(2005) Methods of Test for Exterior Walls
AAMA 501.4	(2000) Recommended Static Test Method for Evaluating Curtain Wall and Storefront Systems Subjected to Seismic and Wind Induced Interstory Drifts
AAMA 609/610	(2002) Cleaning and Maintenance Guide for Architecturally Finished Aluminum
AAMA 611	(1998) Voluntary Specification for Anodized Architectural Aluminum
AAMA 701	(2004) Voluntary Specification for Pile Weather Strip
AAMA 800	(2008) Voluntary Specifications and Test Methods for Sealants
AAMA 902	(1999) Voluntary Specification for Sash Balances
AAMA CW-10	(2004) Care and Handling of Architectural Aluminum from Shop to Site
AAMA MCWM-1	(1989) Metal Curtain Wall Manual
AAMA WSG.1	(1995) Window Selection Guide

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS  
(AASHTO)

AASHTO GDHS-5	(2004) A Policy on Geometric Design of Highways and Streets, 5th Edition
AASHTO HB-17	(2002; Errata 2003; Errata 2005) Standard Specifications for Highway Bridges
AASHTO LTS	(2001; Am 2002, Am 2003, Am 2006) Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals

AASHTO M 118	(1979) Coal-Tar Bitumen Used in Roofing, Damp-Proofing, and Waterproofing
AASHTO M 133	(2008) Standard Specification for Preservatives and Pressure Treatment Processes for Timber
AASHTO M 140	(2008) Emulsified Asphalt
AASHTO M 145	(1991; R 2004) Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes
AASHTO M 147	(1965; R 2004) Materials for Aggregate and Soil-Aggregate Subbase, Base and Surface Courses
AASHTO M 167M/M 167	(2005) Corrugated Steel Structural Plate, Zinc-Coated, for Field-Bolted Pipe, Pipe-Arches and Arches
AASHTO M 180	(2000; R 2004) Corrugated Sheet Steel Beams for Highway Guardrail
AASHTO M 182	(2005) Standard Specification for Burlap Cloth Made from Jute or Kenaf and Cotton Mats
AASHTO M 190	(2004) Bituminous Coated Corrugated Metal Culvert Pipe and Pipe Arches
AASHTO M 198	(2008) Standard Specification for Joints for Concrete Pipe, Manholes and Precast Box Sections Using Preformed Flexible Joint Sealants
AASHTO M 20	(1970; R 2004) Penetration-Graded Asphalt Cement
AASHTO M 200	(1973; R 2007) Standard Specification for Epoxy Protective Coatings
AASHTO M 208	(2001; R 2005) Cationic Emulsified Asphalt
AASHTO M 216	(2005) Lime for Soil Stabilization
AASHTO M 219	(1992; R 2004) Corrugated Aluminum Alloy Structural Plate for Field-Bolted Pipe, Pipe-Arches, and Arches
AASHTO M 226	(1980; R 2004) Viscosity Graded Asphalt Cement
AASHTO M 243	(1996; R 2004) Field-Applied Coating of Corrugated Metal Structural Plate for Pipe, Pipe-Arches, and Arches
AASHTO M 247	(2008) Glass Beads Used in Traffic Paints
AASHTO M 252	(2008) Corrugated Polyethylene Drainage Pipe
AASHTO M 288	(2006) Standard Specification for Geotextile Specification for Highway Applications

AASHTO M 294	(2008) Standard Specification for Corrugated Polyethylene Pipe, 300- to 1500-mm Diameter
AASHTO M 300	(2003; R 2007) Inorganic Zinc-Rich Primer
AASHTO M 314	(1990; R 2004) Standard Specification for Steel Anchor Bolts
AASHTO M 320	(2005) Performance-Graded Asphalt Binder
AASHTO M 322M/M 322	(2007) Standard Specification for Rail-Steel and Axle-Steel Deformed Bars for Concrete Reinforcement
AASHTO M 325	(2008) Standard Specification for Stone Matrix Asphalt (SMA)
AASHTO M 43	(2005) Sizes of Aggregate for Road and Bridge Construction
AASHTO M 81	(1992; R 2004) Cut-Back Asphalt (Rapid-Curing Type)
AASHTO M 82	(1975; R 2004) Cut-Back Asphalt (Medium-Curing Type)
AASHTO MP 1a	(2004) Performance Graded Asphalt Binder
AASHTO R 46	(2008) Standard Practice for Designing Stone Matrix Asphalt (SMA)
AASHTO RSDG-3	(2002; Errata 2004) Roadside Design Guide
AASHTO SDDP-1	(2002) Shop Detail Drawing Presentation Guidelines
AASHTO T 102	(1983; R 2004) Spot Test of Asphaltic Materials
AASHTO T 11	(2005) Materials Finer Than 75 Micrometer (No. 200) Sieve in Mineral Aggregates by Washing
AASHTO T 111	(1983; R 2004) Inorganic Matter or Ash in Bituminous Materials
AASHTO T 134	(2005) Moisture-Density Relations of Soil-Cement Mixtures
AASHTO T 135	(1997; R 2005) Wetting-and-Drying Test of Compacted Soil-Cement Mixtures
AASHTO T 136	(1997; R 2005) Freezing-and-Thawing Tests of Compacted Soil-Cement Mixtures
AASHTO T 180	(2001; R 2004) Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and an 457-mm (18-in) Drop
AASHTO T 193	(1999; R 2007) The California Bearing Ratio
AASHTO T 219	(1987; R 2004) Testing Lime for Chemical Constituents and Particle Sizes

AASHTO T 224	(2001; R 2004) Correction for Coarse Particles in the Soil Compaction Test
AASHTO T 230	(1968; R 2000) Determining Degree of Pavement Compaction of Bituminous Aggregate Mixtures
AASHTO T 259	(2002; R 2006) Resistance of Concrete to Chloride Ion Penetration
AASHTO T 260	(1997; R 2005) Sampling and Testing for Chloride Ion in Concrete and Concrete Raw Materials
AASHTO T 27	(2006) Sieve Analysis of Fine and Coarse Aggregates
AASHTO T 30	(2008) Mechanical Analysis of Extracted Aggregate
AASHTO T 308	(2008) Determining the Asphalt Binder Content of Hot Mix Asphalt (HMA) by the Ignition Method
AASHTO T 312	(2008) Preparing and Determining the Density of Hot Mixed Asphalt (HMA) Specimens By Means of the Superpave Gyratory Compactor
AASHTO T 326	(2005) Standard Method of Test for Uncompacted Void Content of Coarse Aggregate (As Influenced by Particle Shape, Surface Texture, and Grading)
AASHTO T 329	(2008) Standard Test Method for Moisture Content of Hot Mix Asphalt (HMA) By Oven Method.
AASHTO T 334	(2008) Standard Method of Test for Estimating the Cracking Tendency of Concrete
AASHTO T 40	(2002; R 2006) Sampling Bituminous Materials

#### AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 107	(2002; E 2008) Colorfastness to Water
AATCC 134	(2006; E 2007) Standard Test Method for Electrostatic Propensity of Carpets
AATCC 16	(2004) Colorfastness to Light
AATCC 165	(2008) Colorfastness to Crocking: Textile Floor Coverings - AATCC Crockmeter Method
AATCC 174	(1998; R 2007) Antimicrobial Activity Assessment of Carpets

#### AMERICAN BEARING MANUFACTURERS ASSOCIATION (ABMA)

ABMA 11	(1990; R 1999) Load Ratings and Fatigue Life for Roller Bearings
ABMA 7	(1995; R 2001) Shaft and Housing Fits for Metric Radial Ball and Roller Bearings (Except Tapered

	Roller Bearings) Conforming to Basic Boundary Plan
ABMA 9	(1990; R 2000) Load Ratings and Fatigue Life for Ball Bearings
ABMA Manual	(Unknown) Anti-Friction Bearing Maintenance Manual
ABMA SBRB	(Unknown) Ball and Roller Bearings and Ball

AMERICAN BOILER MANUFACTURERS ASSOCIATION (ABMA)

ABMA Boiler 103	(2001)Selected Codes and Standards of the Boiler Industry
ABMA Boiler 203	(2002) A Guide to Clean and Efficient Operation of Coal-Stoker-Fired Boilers
ABMA Boiler 402	(2005) Boiler Water Quality Requirements and Associated Steam Quality for Industrial/Commercial and Institutional Boilers

AMERICAN BUREAU OF SHIPPING (ABS)

ABS 2	(1995) Building and Classing Steel Vessels
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AMERICAN CONCRETE PIPE ASSOCIATION (ACPA)

ACPA 01-102	(2000) Concrete Pipe Handbook
ACPA 01-103	(2000) Concrete Pipe Installation Manual
ACPA 01-110	(1984) Design Manual for Sulfide and Corrosion Prediction and Control
ACPA QPC	(2005; Ver 3.0) QCast Plant Certification Manual

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH)

ACGIH 0100Doc	(2005) Documentation of the Threshold Limit Values and Biological Exposure Indices
ACGIH Publication 0028	(2006) TLVs and BEIs
ACGIH-2092M	(2004)Industrial Ventilation: A Manual of Recommended Practice(Metric)
ACGIH-2092S	(2004) Industrial Ventilation: A Manual of Recommended Practice

AMERICAN FOREST & PAPER ASSOCIATION (AF&PA)

AF&PA T10	(2001) Wood Frame Construction Manual for One- and Two-Family Dwellings
AF&PA T101	(2001) National Design Specification (NDS)for Wood Construction

AMERICAN GAS ASSOCIATION (AGA)

AGA B109.1	(2000)Diaphragm-Type Gas Displacement Meters (Under 500 cubic ft./hour Capacity)
AGA B109.2	(2000)Diaphragm-Type Gas Displacement Meters (500 cubic ft./hour Capacity and Over)
AGA B109.3	(2000)Rotary-Type Gas Displacement Meters
AGA GMC	Gas Measurement Committee Report No. 3
AGA Report No 3	(2000) Orifice Metering of Natural Gas; PART 2: Specification and Installation Requirements
AGA XR0603	(2006) AGA Plastic Pipe Manual for Gas Service

AMERICAN GEAR MANUFACTURERS ASSOCIATION (AGMA)

AGMA 2001	(2004d) Fundamental Rating Factors and Calculation Methods for Involute Spur and Helical Gear Teeth
AGMA 2003	(1997b; R 2003) Rating the Pitting Resistance and Bending Strength of Generated Straight Bevel, ZEROL Bevel, and Spiral Bevel Gear Teeth
AGMA 2004	(2008c) Gear Materials and Heat Treatment Manual
AGMA 2005	(2003d) Design Manual for Bevel Gears
AGMA 2009	(2001b) Bevel Gear Classification, Tolerances and Measuring Methods
AGMA 2011	(1998a) Cylindrical Wormgearing Tolerance and Inspection Methods
AGMA 2015-1	(2001a) Accuracy Classification System - Tangential Measurements for Cylindrical Gears
AGMA 2015/915-1	(2002a) Supplement Tables - Accuracy Classification System - Tangential Measurement Tolerance Tables for Cylindrical Gears
AGMA 6001	(1997d; R 2003) Design and Selection of Components for Enclosed Gear Drives
AGMA 6011	(2003i) Specifications for High Speed Helical Gear Units
AGMA 6013	(2006) Standard for Industrial Enclosed Gear Drives
AGMA 6025	(1998d; R 2004) Sound for Enclosed Helical, Herringbone and Spiral Bevel Gear Drives
AGMA 6034	(1992b; R 2005) Practice for Enclosed Cylindrical Wormgear Speed Reducers and Gearmotors



AGMA 6113	(2006) Standard for Industrial Enclosed Gear Drives (Metric Edition)
AGMA 6123	(2006b) Design Manual for Enclosed Epicyclic Gear Drives
AGMA 9000	(1990c; R 2001) Flexible Couplings - Potential Unbalance Classification
AGMA 9002	(2004b) Bores and Keyways for Flexible Couplings (Inch Series)
AGMA 9005	(2002e) Industrial Gear Lubrication
AGMA 908	(1989b, R 1999) Information Sheet: Geometry Factors for Determining the Pitting Resistance and Bending Strength of Spur, Helical and Herringbone Gear Teeth

#### AMERICAN HARDBOARD ASSOCIATION (AHA)

AHA A135.4	(2004) Basic Hardboard
AHA A135.6	(1998) Hardboard Siding

#### AMERICAN INDUSTRIAL HYGIENE ASSOCIATION (AIHA)

AIHA Z9.3	(1995) Spray Finishing Operations - Safety Code for Design, Construction and Ventilation
AIHA Z9.4	(1997) Abrasive Blasting Operations: Ventilation and Safe Practices for Fixed Location Enclosures

#### AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)

AISC 303	(2005) Code of Standard Practice for Steel Buildings and Bridges
AISC 317	(1992; Reprint 1999) ASD Manual of Steel Construction, Vol II: Connections
AISC 325	(2005) Manual of Steel Construction
AISC 326	(2002) Detailing for Steel Construction
AISC 341	(2005; Supp 2005) Seismic Provisions for Structural Steel Buildings
AISC 348	(2000) Structural Joints Using ASTM A325 or A490 Bolts
AISC 350	(2005) Load and Resistance Factor Design (LRFD) Specification for Structural Steel Buildings
AISC 360	(2005) Specification for Structural Steel Buildings, with Commentary
AISC 810	(1997) Erection Bracing of Low-Rise Structural

Steel Frames/Fisher and West

- AIISC FCD (1995a) Quality Certification Program Description
- AIISC S329 (1985) Allowable Stress Design Specification for Structural Joints Using ASTM A 325 or A 490 Bolts

AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (AITC)

- AITC 109 (1998) Standard for Preservative Treatment of Structural Glued Laminated Timber
- AITC 110 (2001) Standard Appearance Grades for Structural Glued Laminated Timber
- AITC 111 (2005) Recommended Practice for Protection of Structural Glued Laminated Timber During Transit, Storage and Erection
- AITC 113 (2001) Standard for Dimensions of Structural Glued Laminated Timber
- AITC 117 (2004) Standard Specifications for Structural Glued Laminated Timber of Softwood Species, Design and Manufacturing Requirements
- AITC 119 (1996) Standard Specifications for Structural Glued Laminated Timber of Hardwood Species
- AITC 200 (2004) Inspection Manual
- AITC A190.1 (2002) Structural Glued Laminated Timber
- AITC OT-01 (2004) Timber Construction Manual

AMERICAN IRON AND STEEL INSTITUTE (AISI)

- AIISC/AISI 121 (2004) Standard Definitions for Use in the Design of Steel Structures
- AISI SG-913 (1991) LRFD Cold-formed Steel Design Manual
- AISI SG-971-Spec (1996; Supp 2001) Specification and Commentary for the Design of Cold-Formed Steel Structural Members and Commentary; includes SG-2000-1 Supp 1 to 1996 Spec, dated 2000
- AISI SG02-1 (2001) North American Specification for the Design of Cold-Formed Steel Structural Members
- AISI SG03-3 (2002) Cold-Formed Steel Design Manual Set
- AISI/COS/NASPEC (2001, Supplement 2004) North American Specification for the Design of Cold-Formed Steel Structural Members

AMERICAN LADDER INSTITUTE (ALI/LADDER)

ALI/LADDER A14.3	(2002) Standard for Fixed Ladders and Safety Requirements
AMERICAN LUMBER STANDARDS COMMITTEE (ALSC)	
ALSC PS 20	(1970) American Softwood Lumber Standard
AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)	
ANSI A108.11	(1992) Interior Installation of Cementitious Backer Units
ANSI A161.2	(1998) Decorative Laminate Countertops, Performance Standards for Fabricated High Pressure
ANSI A300	(1995) Tree Care Operations - Trees, Shrubs and Other Woody Plant Maintenance
ANSI A48.1	(1986) Concrete Construction - Forms for One Way Concrete Joist Construction
ANSI A48.2	(1986) Concrete Construction - Forms for Two Way Concrete Joist Construction
ANSI B18.13	(1996; Addenda 1998; R 2003) Screw and Washer Assemblies - Seams (Inch Series)
ANSI B18.13.1M	(1998; R 2003) Screw and Washer Assemblies-SEMS (Metric Series)
ANSI B18.22.1	(1965; R 2003) Plain Washers
ANSI B18.22M	(1981; R 2005) Metric Plain Washers
ANSI C119.1	(1986) Electric Connectors - Sealed Underground Connector Systems Rated 600
ANSI C12.15	(1990) Solid-State Demand Registers for Electromechanical Watthour Meters
ANSI C12.7	(2005) Requirements for Watthour Meter Sockets
ANSI C135.14	(1979) Staples with Rolled or Slash Points for Overhead Line Construction
ANSI C135.30	(1988) Zinc-Coated Ferrous Ground Rods for Overhead or Underground Line Construction
ANSI C136.20	(1990) Roadway Lighting Equipment Fiber Reinforced-Plastic (FRP) Lighting Poles
ANSI C136.21	(2004) Roadway Lighting Equipment - Vertical Tenons Used with Post-Top-Mounted Luminaires
ANSI C37.72	(1987) Standard for Manually-Operated Dead-Front Pad Mounted Switchgear with Load Interrupting Switches and Separable Connections for

## Alternating-Current Systems

ANSI C39.1	(1981; R 1992) Requirements for Electrical Analog Indicating Instruments
ANSI C57.12.13	(1982) Conformance Requirements for Liquid-Filled Transformers
ANSI INCITS 154	(1988; R 2004) Office Machines and Supplies - Alphanumeric Machines-Keybaord Arrangement
ANSI INCITS 92	(1980; R 2003) Data Encryption Algorithm
ANSI X9.52	(1998) Triple Data Encryption Alogarithm Modes of Operation
ANSI Z133.1	(2006) Arboricultural Operations - Safety Requirements for Pruning, Repairing, Maintaining, and Removing Trees, and Cutting Brush
ANSI Z21.45	(1995) Flexible Connectors of Other Than All-Metal Construction for Gas Appliances
ANSI Z400.1	(2004) Hazardous Industrial Chemicals - Material Safety Data Sheets - Preparation
ANSI Z60.1	(1996) Nursery Stock
ANSI Z83.3	(1971; R 1995) Gas Utilization Equipment in Large Boilers
ANSI Z88.2	(1992) Respiratory Protection
ANSI Z9.2	(2001) Fundamentals Governing the Design and Operation of Local Exhaust Ventilation Systems
ANSI Z97.1	(2004) Safety Glazing Materials Used in Buildings
ANSI/ATA 878.1	(1999) ARCNET - Local Area Network: Token Ring
ANSI/CTI A108/A118/A136.	(2005) Specification for the Installation of Ceramic Tile
ANSI/SPRI ES-1	(2003) Wind Design Standard for Edge Systems Used with Low Slope Roof Systems
ANSI/SPRI RD-1	(2004) Standard for Retrofit Roof Drains

## AMERICAN PETROLEUM INSTITUTE (API)

API 570	(1998; Addendum 1 2000, Addendum 2 2001, Addendum 3 2003, Addendum 4 2006) Piping Inspection Code
API BULL 2209	(1978) Pipe Plugging Practices
API MPMS 2.2A	(1995; R 2007) Manual of Petroleum Measurement Standard Chapter 2 - Tank Calibration Section 2A -

	Measurement and Calibration of Upright Cylindrical Tanks by the Manual Tank Strapping Method
API MPMS 2.2B	(1989; R 2007) Manual of Petroleum Measurement Standards Chapter 2 - Tank Calibration Section 2B - Calibration of Upright Cylindrical Tanks Using the Optical Reference Line Method
API MPMS 2.2E	(2004) Petroleum and Liquid Petroleum Products - Calibration of Horizontal Cylindrical Tanks - Part 1: Manual Methods
API PUBL 1628	(1996) Guide to the Assessment and Remediation of Underground Petroleum Releases
API RP 1110	(2007) Pressure Testing of Liquid Petroleum Pipelines
API RP 1130	(2007) Computational Pipeline Monitoring for Liquid Pipelines
API RP 13B-1	(2009) Standard Procedure for Field Testing Water-Based Drilling Fluids
API RP 1604	(1996; R 2001) Closure of Underground Petroleum Storage Tanks
API RP 1615	(1996; R 2001) Installation of Underground Petroleum Storage Systems
API RP 2003	(2008) Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents
API RP 2009	(2002) Safe Welding, Cutting, and Hot Work Practices in the Petroleum and Petrochemical Industries
API RP 2219	(2005) Safe Operation of Vacuum Trucks in Petroleum Service
API RP 500	(1997; Errata 1998; R 2002) Recommended Practice for Classification of Locations for Electrical Installations at Petroleum Facilities Classified as Class 1, Division 1 and Division 2
API RP 540	(1999; R 2004) Electrical Installations in Petroleum Processing Plants
API RP 686	(1996) Recommended Practice for Machinery Installation and Installation Design
API STD 2217A	(2005) Guidelines for Work in Inert Confined Spaces in the Petroleum Industry
API Spec 13A	(2006; Errata 2008) Specification for Drilling-Fluid Materials

API Spec 1581	(2002; Addenda 2006) Specifications and Qualification Procedures for Aviation Jet Fuel Filter/Separators
API Spec 15LR	(2001) Specification for Low Pressure Fiberglass Line Pipe and Fittings
API Spec 5CT	(2005; Errata 2006; Errata 2006) Specification for Casing and Tubing
API Spec 5L	(2007; Errata 2009) Specification for Line Pipe
API Spec 6D	(2008; Errata 2008; Errata 2008; Errata 2009) Specification for Pipeline Valves
API Spec 6FA	(1999; R 2006; Errata 2006; Errata 2008) Specification for Fire Test for Valves
API Std 1104	(2005; Errata 2007; Errata 2008) Welding of Pipeline and Related Facilities
API Std 1529	(2005) Aviation Fueling Hose and Hose Assemblies
API Std 1631	(2001) Interior Lining and Periodic Inspection of Underground Storage Tanks
API Std 2000	(1998; Errata 1999) Venting Atmospheric and Low-Pressure Storage Tanks: Nonrefrigerated and Refrigerated
API Std 2015	(2001) Requirements for Safe Entry and Cleaning of Petroleum Storage Tanks
API Std 594	(2004) Check Valves: Wafer, Wafer-Lug and Double-Flanged Type
API Std 598	(2004) Valve Inspecting and Testing
API Std 607	(2005; Errata 2008) Fire Test for Soft-Seated Quarter-Turn Valves
API Std 609	(2004) Butterfly Valves: Double Flanged, Lug-and-Wafer Type
API Std 610	(2004) Centrifugal Pumps for Petroleum, Petrochemical, and Natural Gas Industries
API Std 618	(2007) Reciprocating Compressors for Petroleum, Chemical, and Gas Industry Services
API Std 619	(2004) Rotary-Type Positive Displacement Compressors for Petroleum, Chemical, and Gas Industry Services
API Std 650	(2007; Errata 2008) Welded Steel Tanks for Oil Storage

API Std 653 (2009) Tank Inspection, Repair, Alteration, and Reconstruction

API Std 672 (2004; Errata 2007) Packaged, Integrally Geared Centrifugal Air Compressors for Petroleum, Chemical, and Gas Industry Services

AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOCIATION (AREMA)

AREMA Eng Man (2008) Manual for Railway Engineering

AREMA Track Plans (2008) Portfolio of Track Work Plans

AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING (ASNT)

ASNT CP-189 (2006) ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel

ASNT Q&A Bk A (1996) Question and Answer Book A: Radiographic Test Method; (Supplement to Recommended Practice SNT-TC-1A)

ASNT Q&A Bk B (1994) Questions and Answer Book B: Magnetic Particle Method (Supplement to Recommended Practice SNT-TC-1A)

ASNT Q&A Bk C (1994) Question and Answer Book C: Ultrasonic Testing Method; (Supplement to Recommended Practice SNT-TC-1A)

ASNT Q&A Bk D (2003) Question and Answer Book D: Liquid Penetrant Testing Method; (Supplement to Recommended Practice SNT-TC-1A)

ASNT RP SNT-TC-1A (2006) Recommended Practice

AMERICAN SOCIETY FOR QUALITY (ASQ)

ASQ Z1.4 (2008) Sampling Procedures and Tables for Inspection by Attributes

AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE)

ASCE 2 (1993) Measurement of Oxygen Transfer in Clean Water

ASCE 25 (2008) Standard for Earthquake-Activated Automatic Gas Shutoff Devices

ASCE 7-05 (2006; Errata 2007) Minimum Design Loads for Buildings and Other Structures

ASCE Report No. 13 (1961) Filtering Materials for Sewage Treatment Plants

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

ASHRAE 113	(2005) Method of Testing for Room Air Diffusion (Repeatable Method of Testing Steady - State Air Diffusion Performance in Occupied Zones of Building Spaces)
ASHRAE 127	(2007) Method of Testing for Rating Computer and Data Processing Room Unitary Air-Conditioners
ASHRAE 130	(2008) Method of Testing for Rating Ducted Air Terminal Units
ASHRAE 135	(2008; Addenda Q 2009) BACnet
ASHRAE 146	(2006) Method of Testing and Rating Pool Heaters
ASHRAE 15 & 34	(2007; Std 15 Errata 2007, 2009, & Addenda a-e; Std 34 Errata 2007, 2008, Addenda a-y, aa-ae) ANSI/ASHRAE Standard 15-Safety Standard for Refrigeration Systems and ANSI/ASHRAE Standard 34-Designation and Safety Classification of Refrigerants
ASHRAE 17	(2008) Method of Testing Capacity of Thermostatic Refrigerant Expansion Valves
ASHRAE 23	(2005) Methods of Testing for Rating Positive Displacement Refrigerant Compressors and Condensing Units
ASHRAE 33	(2000) Method of Testing Forced Circulation Air Cooling and Air Heating Coils
ASHRAE 51	(2008) Laboratory Methods of Testing Fans for Aerodynamic Performance Rating
ASHRAE 52.1	(1992; Interpretation 1 2007) Gravimetric and Dust-Spot Procedures for Testing Air-Cleaning Devices Used in General Ventilation for Removing Particulate Matter
ASHRAE 52.2	(2007; Addenda B 2008; Errata 2009) Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size
ASHRAE 55	(2004; Interpretation 1: 2005; Errata 2006; Interpretation 2:2007; Errata 2007; Addendas a & B 2008) Thermal Environmental Conditions for Human Occupancy
ASHRAE 62.1	(2007; INT 2007; INT 2-15 2008; Errata 2008; Addenda a, b, e, f and h 2008) Ventilation for Acceptable Indoor Air Quality
ASHRAE 64	(2005) 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) Method of Testing for Rating the Performance of Air Outlets and Inlets
ASHRAE 84	(2008) Method of Testing Air-to-Air Heat Exchangers
ASHRAE 90.1 - IP	(2007; Supplement 2008; Errata 2009; Errata 2009) Energy Standard for Buildings Except Low-Rise Residential Buildings, I-P Edition
ASHRAE 90.1 - SI	(2007; Supplement 2008; Errata 2009; Errata 2009) Energy Standard for Buildings Except Low-Rise Residential Buildings, SI Edition
ASHRAE 90.2	(2007) Energy Efficient Design of Low-Rise Residential Buildings
ASHRAE 93	(2003; Errata 2003) 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 EQUIP IP HDBK	(2004) Handbook, HVAC Systems and Equipment (IP Edition)
ASHRAE EQUIP SI HDBK	(2004) Handbook, HVAC Systems and Equipment (SI Edition)
ASHRAE FUN IP	(2005) Fundamentals Handbook, I-P Edition
ASHRAE FUN SI	(2005) Fundamentals Handbook, SI Edition
ASHRAE HVAC APP IP HDBK	(2007) HVAC Applications Handbook, I-P Edition
ASHRAE HVAC APP SI HDBK	(2007) HVAC Applications Handbook, SI Edition
ASHRAE Item 90376	(1997) Ground-Source Heat Pumps, Design of Geothermal Systems for Commercial and Institutional Buildings

AMERICAN SOCIETY OF SAFETY ENGINEERS (ASSE/SAFE)

ASSE/SAFE A10.24	(2006) Roofing - Safety Requirements of Low-Sloped Roofs
ASSE/SAFE A10.3	(2006) Operations - Safety Requirements for Powder Actuated Fastening Systems
ASSE/SAFE A10.32	(2004) Fall Protection
ASSE/SAFE A10.34	(2001; R 2005) Protection of the Public on or Adjacent to Construction Sites
ASSE/SAFE A10.6	(2006) Safety Requirements for Demolition Operations

- ASSE/SAFE A1264.1 (2007) Safety Requirements for Workplace Walking/Working Surfaces and Their Access; Workplace, Floor, Wall and Roof Openings; Stairs and Guardrails Systems
- ASSE/SAFE Z359.1 (2007) Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components
- ASSE/SAFE Z87.1 (2003) Standard for Occupational and Educational Eye and Face Protection

AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE)

- ASSE 1001 (2008) Atmospheric Type Vacuum Breakers
- ASSE 1003 (2001; Errata, 2003) Performance Requirements for Water Pressure Reducing Valves
- ASSE 1005 (1999) Water Heater Drain Valves 3/4 Inch Size
- ASSE 1009 (1990) Commercial Food Waste Grinder Units
- ASSE 1010 (2004) Water Hammer Arresters
- ASSE 1011 (2004; Errata 2004) Hose Connection Vacuum Breakers
- ASSE 1012 (2002) Backflow Preventer with Intermediate Atmospheric Vent
- ASSE 1013 (2005) Reduced Pressure Principle Backflow Preventers and Reduced Pressure Fire Protection Principle Backflow Preventers
- ASSE 1015 (2005) Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies
- ASSE 1017 (2003; Errata 2004) Temperature Actuated Mixing Valves for Hot Water Distribution Systems
- ASSE 1018 (2001) Trap Seal Primer Valves - Potable, Water Supplied
- ASSE 1019 (2004; Errata 2005) Vacuum Breaker Wall Hydrants, Freeze Resistant, Automatic Draining Type
- ASSE 1020 (2004; Errata 2004; Errata 2004) Pressure Vacuum Breaker Assembly
- ASSE 1037 (1990) Performance Requirements for Pressurized Flushing Devices (Flushometer) for Plumbing Fixtures
- ASSE 6000 SERIES (2006) Professional Qualification Standard for Medical Gas Systems Installers, Inspectors and Verifiers
- ASSE Series 5000 (2004) Professional Qualification Standard for

Backflow Prevention Assemblies Testers, Repairers  
and Surveyors

AMERICAN WATER WORKS ASSOCIATION (AWWA)

AWWA 10084	(2005) Standard Methods for the Examination of Water and Wastewater
AWWA A100	(2006; Errata 2007) Water Wells
AWWA B100	(2001) Filtering Material
AWWA B201	(2008) Soda Ash
AWWA B300	(2004) Hypochlorites
AWWA B301	(2004) Liquid Chlorine
AWWA B302	(2005) Ammonium Sulfate
AWWA B303	(2005) Sodium Chlorite
AWWA B402	(2006) Ferrous Sulfate
AWWA B403	(2003) Aluminum Sulfate - Liquid, Ground, or Lump
AWWA B404	(2008) Liquid Sodium Silicate
AWWA B405	(2006) Sodium Aluminate
AWWA B406	(2006) Ferric Sulfate
AWWA B407	(2005) Liquid Ferric Chloride
AWWA B408	(2003) Liquid Polyaluminum Chloride
AWWA B451	(2004; Addenda 2007) Poly(Diallyldimethylammonium Chloride)
AWWA B452	(2006; Addenda 2007) EPI-DMA Polyamines
AWWA B453	(2006; Addenda 2007) Polyacrylamide
AWWA B501	(2008) Sodium Hydroxide (Caustic Soda)
AWWA B502	(2005) Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate)
AWWA B503	(2005) Sodium Tripolyphosphate
AWWA B504	(2005) Monosodium Phosphate, Anhydrous
AWWA B505	(2005) Disodium Phosphate, Anhydrous
AWWA B511	(2005) Potassium Hydroxide

AWWA B550	(2005) Calcium Chloride
AWWA B600	(2005) Powdered Activated Carbon
AWWA B601	(2005) Sodium Metabisulfite
AWWA B602	(2008) Copper Sulfate
AWWA B603	(2003) Permanganates
AWWA B604	(2005; Errata 2008) Granular Activated Carbon
AWWA B605	(2007) Reactivation of Granular Activated Carbon
AWWA B701	(2006) Sodium Fluoride
AWWA B702	(2006) Sodium Fluorosilicate
AWWA B703	(2006; Addenda A 2008) Fluorosilicic Acid
AWWA C104/A21.4	(2008) Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water
AWWA C105/A21.5	(2008) Polyethylene Encasement for Ductile-Iron Pipe Systems
AWWA C110/A21.10	(2008) Ductile-Iron and Gray-Iron Fittings for Water
AWWA C111/A21.11	(2000) Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings
AWWA C115/A21.15	(2005) Flanged Ductile-Iron Pipe With Ductile-Iron or Gray-Iron Threaded Flanges
AWWA C150/A21.50	(2002; Errata 2003) Thickness Design of Ductile-Iron Pipe
AWWA C151/A21.51	(2002; Errata 2002) Ductile-Iron Pipe, Centrifugally Cast, for Water
AWWA C153/A21.53	(2006) Ductile-Iron Compact Fittings for Water Service
AWWA C200	(2005) Steel Water Pipe - 6 In. (150 mm) and Larger
AWWA C203	(2008) Coal-Tar Protective Coatings and Linings for Steel Water Pipelines - Enamel and Tape - Hot-Applied
AWWA C205	(2007) Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 In. (100 mm) and Larger - Shop Applied
AWWA C206	(2003) Field Welding of Steel Water Pipe
AWWA C207	(2007) Standard for Steel Pipe Flanges for

Waterworks Service-Sizes 100 mm through 3600 mm 4 in. through 144 in.

- AWWA C208 (2007) Standard for Dimensions for Fabricated Steel Water Pipe Fittings
- AWWA C209 (2006) Cold-Applied Tape Coatings for the Exterior of Special Sections, Connections and Fitting for Steel Water Pipe
- AWWA C210 (2007) Standard for Liquid Epoxy Coating Systems for the Interior and Exterior of Steel Water Pipelines
- AWWA C213 (2007) Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines
- AWWA C214 (2007) Tape Coating Systems for the Exterior of Steel Water Pipelines
- AWWA C215 (2004) Extruded Polyolefin Coatings for the Exterior of Steel Water Pipelines
- AWWA C216 (2007) Heat-Shrinkable Cross-Linked Polyolefin Coatings for the Exterior of Special Sections, Connections, and Fittings for Steel Water Pipelines
- AWWA C217 (2004) Petrolatum and Petroleum Wax Tape Coatings for the Exterior of Connections and Fittings for Steel Water Pipelines
- AWWA C218 (2008) Coating the Exterior of Aboveground Steel Water Pipelines and Fittings
- AWWA C300 (2004) Reinforced Concrete Pressure Pipe, Steel-Cylinder Type
- AWWA C301 (2007) Prestressed Concrete Pressure Pipe, Steel-Cylinder Type
- AWWA C302 (2004) Reinforced Concrete Pressure Pipe, Noncylinder Type
- AWWA C303 (2002) Concrete Pressure Pipe, Bar-Wrapped, Steel-Cylinder Type
- AWWA C500 (2002; R 2003) Metal-Seated Gate Valves for Water Supply Service
- AWWA C502 (2005) Dry-Barrel Fire Hydrants
- AWWA C503 (2005) Wet-Barrel Fire Hydrants
- AWWA C504 (2006) Standard for Rubber-Seated Butterfly Valves
- AWWA C508 (2001) Swing-Check Valves for Waterworks Service, 2 In. (50 mm) Through 24 In. (600 mm) NPS

AWWA C509	(2001) Resilient-Seated Gate Valves for Water Supply Service
AWWA C510	(2007) Standard for Double Check Valve Backflow Prevention Assembly
AWWA C511	(2007) Standard for Reduced-Pressure Principle Backflow Prevention Assembly
AWWA C540	(2002) Power-Actuating Devices for Valves and Slide Gates
AWWA C550	(2005; Errata 2005) Protective Epoxy Interior Coatings for Valves and Hydrants
AWWA C600	(2005) Installation of Ductile-Iron Water Mains and Their Appurtenances
AWWA C605	(2005) Underground Installation of Polyvinyl Chloride (PVC) Pressure Pipe and Fittings for Water
AWWA C606	(2006) Grooved and Shouldered Joints
AWWA C651	(2005; Errata 2005) Standard for Disinfecting Water Mains
AWWA C652	(2002) Disinfection of Water-Storage Facilities
AWWA C653	(2003) Disinfection of Water Treatment Plants
AWWA C654	(2003) Disinfection of Wells
AWWA C700	(2002; Errata 2008) Standard for Cold Water Meters - Displacement Type, Bronze Main Case
AWWA C701	(2007) Standard for Cold-Water Meters - Turbine Type for Customer Service
AWWA C702	(2001) Cold-Water Meters - Compound Type
AWWA C703	(1996; R 2004) Cold-Water Meters - Fire Service Type
AWWA C704	(2008) Propeller-Type Meters for Waterworks Applications
AWWA C706	(1996; R 2005) Direct-Reading, Remote-Registration Systems for Cold-Water Meters
AWWA C707	(2005) Encoder-Type Remote-Registration Systems for Cold-Water Meters
AWWA C800	(2005) Underground Service Line Valves and Fittings
AWWA C900	(2007; Errata 2008) Polyvinyl Chloride (PVC) Pressure Pipe, and Fabricated Fittings, 4 In. Through 12 In. (100 mm Through 300 mm), for Water Distribution

AWWA C901	(2008) Polyethylene (PE) Pressure Pipe and Tubing, 1/2 In. (13mm) Through 3 In. (76 mm), for Water Service
AWWA C905	(1997) Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings 14 In. Through 48 In. (350 mm through 1,200 mm)
AWWA C906	(2007) Polyethylene (PE) Pressure Pipe and Fittings, 4 In. (100 mm) through 63 In., (1,575 mm) for Water Distribution and Transmission
AWWA C909	(2002) Molecularly Oriented Polyvinyl Chloride (PVC) Pressure Pipe, 4 IN through 12 IN (100 mm Through 300 mm), for Water Distribution
AWWA C950	(2007) Fiberglass Pressure Pipe
AWWA D100	(2007) Welded Steel Tanks for Water Storage
AWWA D102	(2006) Coating Steel Water-Storage Tanks
AWWA D103	(1997) Factory-Coated Bolted Steel Tanks for Water Storage
AWWA D110	(2004; Errata 2005) Wire- and Strand Wound, Circular, Prestressed Concrete Water Tanks
AWWA D120	(2002) Thermosetting Fiberglass-Reinforced Plastic Tanks
AWWA E101	(1988) Vertical Turbine Pumps - Line Shaft and Submersible Types
AWWA M11	(2004) Manual: Steel Pipe: A Guide for Design and Installation
AWWA M14	(2004) Manual: Recommended Practice for Backflow Prevention and Cross-Connection Control
AWWA M23	(2002) Manual: PVC Pipe - Design and Installation
AWWA M45	(2005; Addendum 2006; Errata 2008) Fiberglass Pipe Design
AWWA M9	(2008) Manual: Concrete Pressure Pipe

#### AMERICAN WELDING SOCIETY (AWS)

AWS A2.4	(2007) Standard Symbols for Welding, Brazing and Nondestructive Examination
AWS A3.0	(2001) Standard Welding Terms and Definitions Including Terms for Adhesive Bonding, Brazing, Soldering, Thermal Cutting and Thermal Spraying
AWS A5.01M/A5.01	(1993; R 1999) Filler Metal Procurement Guidelines

AWS A5.1/A5.1M	(2004; Errata 2004) Carbon Steel Electrodes for Shielded Metal Arc Welding
AWS A5.10/A5.10M	(1999; R 2007) Bare Aluminum and Aluminum Alloy Welding Electrodes and Rods
AWS A5.11/A5.11M	(2005) Nickel and Nickel Alloy Welding Electrodes for Shielded Metal Arc Welding
AWS A5.13	(2000) Specification for Surfacing Electrodes for Shielded Metal Arc Welding
AWS A5.14/A5.14M	(2009) Nickel and Nickel Alloy Bare Welding Electrodes and Rods
AWS A5.18/A5.18M	(2005) Carbon Steel Filler Metals for Gas Shielded Arc Welding
AWS A5.20	(2005) Carbon Steel Electrodes for Flux Cored Arc Welding
AWS A5.22	(1995; R 2005) Stainless Steel Electrodes for Flux Cored Arc Welding and Stainless Steel Flux Cored Rods for Tungsten Arc Welding
AWS A5.3/A5.3M	(1999; R 2007) Specification for Aluminum and Aluminum-Alloy Electrodes for Shielded Metal Arc Welding
AWS A5.32/A5.32M	(1997; R 2007) Welding Shielding Gases
AWS A5.4/A5.4M	(2006) Stainless Steel Electrodes for Shielded Metal Arc Welding
AWS A5.5/A5.5M	(2006) Low-Alloy Steel Electrodes for Shielded Metal Arc Welding
AWS A5.8/A5.8M	(2004; Errata 2004) Specification for Filler Metals for Brazing and Braze Welding
AWS A5.9/A5.9M	(2006) Specification for Bare Stainless Steel Welding Electrodes and Rods
AWS B2.1/B2.1M	(2009) Welding Procedure and Performance Qualification
AWS B2.2	(1991) Brazing Procedure and Performance Qualification
AWS BRH	(2007) Brazing Handbook
AWS C1.1M/C1.1	(2000; R 2006) Resistance Welding
AWS C2.25/C2.25M	(2002) Specification for Thermal Spray -- Solid and Composite Wire and Ceramic Rods
AWS C5.5/C5.5M	(2003) Recommended Practices for Gas Tungsten Arc



## Welding

AWS D1.1/D1.1M	(2008; Errata 2009) Structural Welding Code - Steel
AWS D1.2/D1.2M	(2008) Structural Welding Code - Aluminum
AWS D1.3/D1.3M	(2008; Errata 2008) Structural Welding Code - Sheet Steel
AWS D1.4/D1.4M	(2005; Errata 2005) Structural Welding Code - Reinforcing Steel
AWS D1.5M/D1.5	(2008) Bridge Welding Code
AWS D10.10/D10.10M	(1999) Local Heat Treatment of Welds in Piping and Tubing
AWS D10.11/D10.11M	(2007) Recommended Practices for root Pass Welding of Pipe Without Backing
AWS D10.12/D10.12M	(2000) Recommended Practices and Procedures for Welding Plain Carbon Steel Pipe
AWS D10.4	(1986; R 2000) Recommended Practices for Welding Austenitic Chromium-Nickel Stainless Steel Piping and Tubing
AWS D10.7/D10.7M	(2008) Guide for Shielded Arc Welding of Aluminum and Aluminum Alloy Pipe
AWS D14.1/D14.1M	(2005) Welding Industrial and Mill Cranes and Other Material Handling Equipment
AWS D14.4/D14.4M	(2005) Welded Joints for Machinery and Equipment
AWS D9.1M/D9.1	(2006) Sheet Metal Welding Code
AWS QC1	(2007) AWS Certification of Welding Inspectors
AWS WHB-2.9	(2004) Welding Handbook; Volume Two - Welding Processes
AWS WHB-4.8	(1998) Welding Handbook, vol II, Materials and Applications
AWS Z49.1	(2005) Safety in Welding, Cutting and Allied Processes
AWS-03	(2001) Welding Handbook, Volumes 1 thru 4

## AMERICAN WOOD PROTECTION ASSOCIATION (AWPA)

AWPA A1	(1998) Standard Methods for Analysis of Creosote and Oil-Type Preservatives
AWPA A2	(2006) Standard Methods for Analysis of Waterborne Preservatives and Fire-Retardant Formulations

AWPA A3	(2005) Standard Method for Determining Penetration of Preservatives and Fire Retardants
AWPA A4	(2003) Standard Methods for Sampling Wood Preservatives
AWPA A5	(2005) Standard Methods for Analysis of Oil-Borne Preservatives
AWPA A6	(2001) Method for the Determination of Oil-Type Preservatives and Water in Wood
AWPA A8	(1990) Qualitative Recovery of Creosote or Creosote Solution from Freshly Treated Piles, Poles, or Timber (Squeeze Method)
AWPA A9	(2001) Standard Method for Analysis of Treated Wood and Treating Solutions by X-Ray Spectroscopy
AWPA BOOK	(2007) Book of Standards
AWPA C1	(2003) All Timber Products - Preservative Treatment by Pressure Processes
AWPA C18	(2003) Standard For Pressure Treated Material in Marine Construction
AWPA C2	(2003) Lumber, Timber, Bridge Ties and Mine Ties - Preservative Treatment by Pressure Processes
AWPA C20	(2003) Structural Lumber Fire-Retardant Treatment by Pressure Processes
AWPA C25	(2003) Sawn Crossarms - Preservative Treatment by Pressure Processes
AWPA C27	(2002) Plywood - Fire-Retardant 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 C3	(2003) Piles - Preservative Treatment by Pressure Processes
AWPA C33	(2003) Standard for Preservative Treatment of Structural Composite Lumber by Pressure Processes
AWPA C4	(2003) Poles - Preservative Treatment by Pressure Processes
AWPA C6	(1999) Crossties and Switch Ties - Preservative Treatment by Pressure Processes

AWPA C9	(2003) Plywood - Preservative Treatment by Pressure Processes
AWPA M1	(2001) Standard for the Purchase of Treated Wood Products
AWPA M2	(2001) Standard for Inspection of Treated Wood Products
AWPA M3	(2005) Standard Quality Control Procedures for Wood Preserving Plants
AWPA M4	(2002) Standard for the Care of Preservative-Treated Wood Products
AWPA M6	(1996) Brands Used on Forest Products
AWPA P1/P13	(2001) Standard for Creosote Preservative
AWPA P17	(2001; R 2002) Fire Retardant Formulations
AWPA P18	(2004) Nonpressure Preservatives
AWPA P2	(2001) Standard for Creosote Solutions
AWPA P3	(2001) Standard for Creosote - Petroleum Oil Solution
AWPA P5	(2005) Standard for Waterborne Preservatives
AWPA P8	(2005) Standard for Oil-Borne Preservatives
AWPA P9	(2003) Standards for Solvents and Formulations for Organic Preservative Systems
AWPA T1	(2004; R 2005) Use Category System: Processing and Treatment Standard
AWPA U1	(2004; R 2005) Use Category System: User Specification for Treated Wood

APA - THE ENGINEERED WOOD ASSOCIATION (APA)

APA E30	(2005) Engineered Wood Construction Guide
APA E445S	(2001; R 2002) Performance Standards and Qualification Policy for Structural-Use Panels (APA PRP-108)
APA EWCG	(2005) Engineered Wood Construction Guide: Building Requirements and Related Panel Systems
APA EWS R540C	(1995; R 1996) Builder Tips Proper Storage and Handling of Glulam Beams
APA EWS T300E	(2005) Technical Note: Glulam Connection Details

APA F405L	(1999) Performance Rated Panels
APA PS 1	(1995) Voluntary Product Standard for Construction and Industrial Plywood
APA PS 2	(2004) Voluntary Product Standard for Wood-Based Structural-Use Panels

#### ARCHITECTURAL WOODWORK INSTITUTE (AWI)

AWI QSGSQCP	(2008) Architectural Woodwork Quality Standards Illustrated
AWI Qual Stds	(8th Edition) AWI Quality Standards

#### 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.)

#### ASME INTERNATIONAL (ASME)

ASME A112.1.2	(2004) Standard for Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water-Connected Receptors)
ASME A112.14.1	(2003; R 2008) Backwater Valves
ASME A112.18.1	(2005) Standard for Plumbing Fixture Fittings
ASME A112.19.1	(2008) Enameled Cast Iron Plumbing Fixtures
ASME A112.19.17	(2002) Manufactured Safety Vacuum Release Systems (SVRS) for Residential and Commercial Swimming Pool, Spa, Hot Tub, and Wading Pool Suction Systems
ASME A112.19.2	(2008) Standard for Vitreous China Plumbing Fixtures and Hydraulic Requirements for Water Closets and Urinals
ASME A112.19.3	(2008) Stainless Steel Plumbing Fixtures (Designed for Residential Use)
ASME A112.19.4M	(1994; Errata 1996; Supplement 1998; Supplement 2000; R 2004) Porcelain Enameled Formed Steel Plumbing Fixtures
ASME A112.19.5	(2005) Trim for Water-Closet Bowls, Tanks and Urinals
ASME A112.19.8	(2007; Addenda 2008) Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, And Hot Tubs
ASME A112.21.2M	(1983) Roof Drains

ASME A112.36.2M	(1991; R 2008) Cleanouts
ASME A112.6.1M	(1997; R 2008) Floor Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use
ASME A112.6.3	(2001; R 2007) Standard for Floor and Trench Drains
ASME A13.1	(2007) Scheme for the Identification of Piping Systems
ASME A17.1	(2007; Addenda 2008) Safety Code for Elevators and Escalators
ASME A17.2	(2007) Guide for Inspection of Elevators, Escalators, and Moving Walks
ASME A17.2.1	(1996; Addenda A 1997; Addenda B 1998) Checklist for Inspection and Test of Electric Elevators
ASME A17.3	(2008) Safety Code for Existing Elevators and Escalators-Interpretations No. 6
ASME A39.1	(1995) Safety Requirements for Window Cleaning
ASME AG 1	(2003; Errata 2004; Addenda 2005; Addenda 2007) Code on Nuclear Air and Gas Treatment
ASME B1.1	(2003; R 2008) Unified Inch Screw Threads (UN and UNR Thread Form)
ASME B1.2	(1983; Errata 1992; R 2007) Gages and Gaging for Unified Inch Screw Threads
ASME B1.20.1	(1983; R 2006) Pipe Threads, General Purpose (Inch)
ASME B1.20.1M	(1983; R 2001) Pipe Threads, General Purpose (Metric)
ASME B1.20.3	(1976; R 2008) Dryseal Pipe Threads (Inch)
ASME B1.20.7	(1991; R 2008) Standard for Hose Coupling Screw Threads (Inch)
ASME B1.21M	(1997; R 2008) Standard for Metric Screw Threads - MJ Profile
ASME B15.1	(2000) Safety Standard for Mechanical Power Transmission Apparatus
ASME B16.1	(2005) Standard for Gray Iron Threaded Fittings; Classes 125 and 250
ASME B16.10	(2000; R 2003) Face-to-Face and End-to-End Dimensions of Valves
ASME B16.11	(2005) Forged Fittings, Socket-Welding and Threaded

ASME B16.12	(1998; R 2006) Cast Iron Threaded Drainage Fittings
ASME B16.15	(2006) Cast Bronze Threaded Fittings Classes 125 and 250
ASME B16.18	(2001; R 2005) Cast Copper Alloy Solder Joint Pressure Fittings
ASME B16.20	(2007) Metallic Gaskets for Pipe Flanges - Ring-Joint, Spiral Wound, and Jacketed
ASME B16.21	(2005) Nonmetallic Flat Gaskets for Pipe Flanges
ASME B16.22	(2001; R 2005) Standard for Wrought Copper and Copper Alloy Solder Joint Pressure Fittings
ASME B16.23	(2002; Errata 2003; R 2006) Cast Copper Alloy Solder Joint Drainage Fittings - DWV
ASME B16.24	(2006) Cast Copper Alloy Pipe Flanges and Flanged Fittings: Classes 150, 300, 400, 600, 900, 1500, and 2500
ASME B16.25	(2007) Standard for Buttwelding Ends
ASME B16.26	(2006) Standard for Cast Copper Alloy Fittings for Flared Copper Tubes
ASME B16.29	(2007) Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings - DWV
ASME B16.3	(2006) Malleable Iron Threaded Fittings, Classes 150 and 300
ASME B16.33	(2002; R 2007) Manually Operated Metallic Gas Valves for Use in Gas Piping Systems Up to 125 psi, Sizes NPS 1/2 - NPS 2
ASME B16.34	(2004) Valves - Flanged, Threaded and Welding End
ASME B16.36	(2007) Orifice Flanges
ASME B16.38	(2007) Large Metallic Valves for Gas Distribution (Manually Operated, NPS 2 1/2 to 12, 125 psig Maximum)
ASME B16.39	(1998; R 2006) Standard for Malleable Iron Threaded Pipe Unions; Classes 150, 250, and 300
ASME B16.4	(2006) Standard for Gray Iron Threaded Fittings; Classes 125 and 250
ASME B16.40	(2002; Errata 2003) Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems
ASME B16.42	(1998; R 2006) Ductile Iron Pipe Flanges and Flanged Fittings, Classes 150 and 300

ASME B16.5	(2003) Standard for Pipe Flanges and Flanged Fittings: NPS 1/2 Through NPS 24
ASME B16.50	(2001; R 2008) Wrought Copper and Copper Alloy Braze-Joint Pressure Fittings
ASME B16.9	(2007) Standard for Factory-Made Wrought Steel Buttwelding Fittings
ASME B17.1	(1967; R 2008) Keys and Keyseats
ASME B17.2	(1967; R 2008) Woodruff Keys and Keyseats
ASME B18.2.1	(1996; Addenda A 1999; Errata 2003; R 2005) Square and Hex Bolts and Screws (Inch Series)
ASME B18.2.2	(1987; R 2005) Standard for Square and Hex Nuts
ASME B18.2.3.8M	(1981; R 2005) Metric Hex Lag Screws
ASME B18.2.4.1M	(2002; R 2007) Metric Hex Nuts, Style 1
ASME B18.2.4.6M	(1979; Errata 1981; R 2003) Metric Heavy Hex Nuts
ASME B18.21.1	(1999; R 2005) Lock Washers (Inch Series)
ASME B18.21.2M	(1999; R 2005) Lock Washers (Metric Series)
ASME B18.22.1	(1965; R 2008) Plain Washers
ASME B18.22M	(1981; R 2005) Metric Plain Washers
ASME B18.24	(2004; Addenda A 2006) Part Identifying Number (PIN) Code System Standard for B18 Fastener Products
ASME B18.3	(2003; R 2008) Socket Cap Shoulder and Set Screws, Hex and Spline Keys (Inch Series)
ASME B18.3.3M	(1986; R 2008) Hexagon Socket Head Shoulder Screws (Metric Series)
ASME B18.5.2.1M	(2006) Metric Round Head Short Square Neck Bolts
ASME B18.5.2.2M	(1982; R 2005) Metric Round Head Square Neck Bolts
ASME B18.6.1	(1981; R 2008) Wood Screws (Inch Series)
ASME B18.6.2	(1998; R 2005) Slotted Head Cap Screws, Square Head Set Screws, and Slotted Headless Set Screws: Inch Series
ASME B18.6.3	(2003; R 2008) Machine Screws and Machine Screw Nuts
ASME B18.6.4	(1998; R 2005) Thread Forming and Threaded Cutting Tapping Screws and Metallic Drive Screws (Inch Series)

ASME B18.6.5M	(2000; R 2005) Standard Specification for Metric Thread-Forming and Thread-Cutting Tapping Screws
ASME B18.6.7M	(1999; R 2005) Metric Machine Screws
ASME B19.3	(1991; Addenda A 1994; Addenda B 1995) Safety Standard for Compressors for Process Industries
ASME B20.1	(2006) Safety Standard for Conveyors and Related Equipment
ASME B27.7	(1977; R 2005) General Purpose Tapered and Reduced Cross Section Retaining Rings
ASME B29.100	(2002; Errata 2004) Precision Power Transmission, Dbl-P-Power Transmission, Dbl-P-conveyor Roller Chains, Attachments and Sprockets
ASME B29.11M	(1994) Combination Chains Attachments and Sprocket Teeth
ASME B29.400	(2001; R 2008) Combination, "H" Type Mill Chains, and Sprockets
ASME B30.10	(2005) Hooks Safety Standard for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks and Slings
ASME B30.11	(2004) Monorails and Underhung Cranes - Safety Standard for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings
ASME B30.16	(2007) Overhead Hoists (Underhung) Safety Standard for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks and Slings
ASME B30.17	(2006) Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoists)
ASME B30.2	(2005) Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Trolley Hoist)
ASME B30.22	(2005) Articulating Boom Cranes
ASME B30.3	(2004) Construction Tower Cranes
ASME B30.5	(2007) Mobile and Locomotive Cranes
ASME B30.8	(2004) Floating Cranes and Floating Derricks
ASME B31.1	(2007; Addenda 2008) Power Piping
ASME B31.3	(2008) Process Piping
ASME B31.4	(2006) Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquid



ASME B31.5	(2006) Refrigeration Piping and Heat Transfer Components
ASME B31.8	(2007) Gas Transmission and Distribution Piping Systems
ASME B31.9	(2008) Building Services Piping
ASME B36.10M	(2004) Standard for Welded and Seamless Wrought Steel Pipe
ASME B36.19M	(2004) Stainless Steel Pipe
ASME B4.1	(1967; R 2004) Preferred Limits and Fits for Cylindrical Parts
ASME B40.100	(2005) Pressure Gauges and Gauge Attachments
ASME B40.200	(2008) Thermometers, Direct Reading and Remote Reading
ASME B46.1	(2002) Surface Texture (Surface Roughness, Waviness and Lay)
ASME BPVC	(2007) Boiler and Pressure Vessel Codes
ASME BPVC SEC I	(2007; Addenda 2008) Boiler and Pressure Vessel Code; Section I, Power Boilers
ASME BPVC SEC II-A	(2007; Addenda 2008) Electric-Resistance-Welded Carbon Steel and Carbon-Manganese Steel Boiler Tubes
ASME BPVC SEC II-C	(2007; Addenda 2008) Boiler and Pressure Vessel Code; Section II, Materials, Part C - Specifications for Welding Rods, Electrodes and Filler Metals
ASME BPVC SEC IV	(2007; Addenda 2008) Boiler and Pressure Vessel Code; Section IV, Recommended Rules for the Care and Operation of Heating Boilers
ASME BPVC SEC IX	(2007; Addenda 2008) Boiler and Pressure Vessel Code; Section IX, Welding and Brazing Qualifications
ASME BPVC SEC V	(2007; Addenda 2008) Boiler and Pressure Vessel Code; Section V, Nondestructive Examination
ASME BPVC SEC VI	(2007; Addenda 2008) Boiler and Pressure Vessel Code; Section VI, Recommended Rules for the Care and Operation of Heating Boilers
ASME BPVC SEC VII	(2007; Addenda 2008) Boiler and Pressure Vessel Code; Section VII, Recommended Guidelines for the Care of Power Boilers
ASME BPVC SEC VIII	(2007; Addenda 2008) Boiler and Pressure Vessel Codes: Section VIII Rules for Construction of

Pressure Vessels, Division 1

ASME BPVC SEC VIII D1	(2007; Addenda 2008) Boiler and Pressure Vessel Code; Section VIII, Pressure Vessels Division 1 - Basic Coverage
ASME BPVC SEC VIII D2	(2007; Addenda 2008) Boiler and Pressure Vessel Code; Section VIII, Rules for Construction of Pressure Vessels Division 2 - Alternatives Rules
ASME CSD-1	(2006) Control and Safety Devices for Automatically Fired Boilers
ASME HST-1	(1999; R 2004) Performance Standard for Electric Chain Hoists
ASME HST-2	(1999; R 2004) Performance Standard for Hand Chain Manually Operated Chain Hoists
ASME HST-3	(1999; R 2004) Performance Standard for Manually Lever Operated Chain Hoists
ASME HST-4	(1999; R 2004) Performance Standard for Overhead Electric Wire Rope Hoists
ASME HST-5	(1999; R 2004) Performance Standard for Air Chain Hoists
ASME HST-6	(1999; R 2004) Performance Standard for Air Wire Rope Hoists
ASME MFC-3M	(2004; Addenda 2007) Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi
ASME N-510-1	(2007) Borated Stainless Steel for Class CS Core Support Structures and Class 1 Component Supports
ASME N509	(2002; R 2008) Nuclear Power Plant Air-Cleaning Units and Components
ASME NOG-1	(2004) Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder)
ASME NQA-1	(2008) Quality Assurance Requirements for Nuclear Facility Applications
ASME NUM-1	(2004) Rules for Construction of Cranes, Monorails, and Hoists with Bridge or Trolley or Hoist of the Underhung Type.
ASME PTC 10	(1997; R 2003) Performance Test Code on Compressors and Exhausters
ASME PTC 12.3	(1997; R 2004) Performance Test Code on Deaerators
ASME PTC 19.10	(1981) Flue and Exhaust Gas Analyses Instruments and Apparatus

ASME PTC 19.11	(2008) Steam and Water Sampling, Conditioning, and Analysis in the Power Cycle
ASME PTC 19.2	(1987; R 2004) Pressure Measurement Instruments and Apparatus
ASME PTC 19.3	(1974; R 2004) Temperature Measurement Instruments and Apparatus
ASME PTC 19.5	(2004) Flow Measurement
ASME PTC 25	(2008) Pressure Relief Devices
ASME PTC 38	(1980; R 1985) Determining the Concentration of Particulate Matter in a Gas Stream
ASME PTC 4	(2008) Fired Steam Generators
ASME PTC 9	(1970; R 1997) Displacement Compressors, Vacuum Pumps and Blowers
ASME QEI-1	(2007) Standard for the Qualification of Elevator Inspectors

#### ASPHALT INSTITUTE (AI)

AI MS-02	(6th Edition; 1997) Mix Design Methods for Asphalt
AI MS-22	(2nd Edition; 2001) Construction of Hot-Mix Asphalt Pavements
AI SP-2	(2001e3) Superpave Mix Design

#### ASPHALT ROOFING MANUFACTURER'S ASSOCIATION (ARMA)

ARMA 410BUR88	(2001) Manual of Roof Maintenance and Repair
ARMA 460LSR97	(2002) NRCA/MRCA Repair Manual for Low Slope Membrane Roof Systems
ARMA PMBRG98	(1998) Quality Control Guideline for the Application of Polymer Modified Bitumen Roofing

#### ASSOCIATED AIR BALANCE COUNCIL (AABC)

AABC MN-1	(2002) National Standards for Total System Balance
AABC MN-4	(1996) Test and Balance Procedures
ACG Commissioning Guidel	(2005) Commissioning Guideline

#### ASSOCIATION FOR IRON AND STEEL TECHNOLOGY (AIST)

AIST PB-224	(1999) Stainless Steels
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#### ASSOCIATION FOR THE ADVANCEMENT OF MEDICAL INSTRUMENTATION (AAMI)

AAMI ST8 (2008) Hospital Steam Sterilizers

ASSOCIATION OF EDISON ILLUMINATING COMPANIES (AEIC)

AEIC C8 (2000) Extruded Dielectric Shielded Power Cables Rated 5 Through 46 kV

AEIC CS1 (1990e11) Impregnated-Paper-Insulated, Metallic Sheathed Cable, Solid Type

AEIC CS8 (2000) Extruded Dielectric Shielded Power Cables Rated 5 Through 46 kV

ASSOCIATION OF HOME APPLIANCE MANUFACTURERS (AHAM)

AHAM RAC-1 (2005) Directory of Certified Room Air Conditioners

ASSOCIATION OF THE WALL AND CEILING INDUSTRIES - INTERNATIONAL (AWCI)

AWCI TM 12-A (1997) Testing and Inspection of Field Applied Sprayed Fire-Resistive Materials; An Annotated Guide

ASTM INTERNATIONAL (ASTM)

ASTM 01.01 (2009) Steel - Piping, Tubing, Fittings

ASTM A 1 (2000; R 2005) Standard Specification for Carbon Steel Tee Rails

ASTM A 1008/A 1008M (2008a) Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardened

ASTM A 1011/A 1011M (2008) Standard Specification for Steel, Sheet, and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability

ASTM A 1018/A 1018M (2008a) Standard Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Hot-Rolled, Carbon, Commercial, Drawing, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength

ASTM A 1023/A 1023M (2007) Standard Specification for Stranded Carbon Steel Wire Ropes for General Purposes

ASTM A 105/A 105M (2005) Standard Specification for Carbon Steel Forgings for Piping Applications

ASTM A 106/A 106M (2008) Standard Specification for Seamless Carbon Steel Pipe for High-Temperature Service

ASTM A 108 (2007) Standard Specification for Steel Bar, Carbon and Alloy, Cold-Finished

ASTM A 109/A 109M	(2008) Standard Specification for Steel, Strip, Carbon (0.25 Maximum Percent), Cold-Rolled
ASTM A 116	(2005) Standard Specification for Metallic-Coated, Steel Woven Wire Fence Fabric
ASTM A 121	(2007) Standard Specification for Metallic-Coated Carbon Steel Barbed Wire
ASTM A 123/A 123M	(2008) Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
ASTM A 126	(2004) Standard Specification for Gray Iron Castings for Valves, Flanges, and Pipe Fittings
ASTM A 128/A 128M	(1993; R 2007) Standard Specification for Steel Castings, Austenitic Manganese
ASTM A 134	(1996; R 2005) Standard Specification for Pipe, Steel, Electric-Fusion (Arc)-Welded (Sizes NPS 16 and Over)
ASTM A 135/A 135M	(2006) Standard Specification for Electric-Resistance-Welded Steel Pipe
ASTM A 139/A 139M	(2004) Standard Specification for Electric-Fusion (ARC)-Welded Steel Pipe (NPS 4 and over)
ASTM A 143/A 143M	(2007) Standard Practice for Safeguarding Against Embrittlement of Hot-Dip Galvanized Structural Steel Products and Procedure for Detecting Embrittlement
ASTM A 148/A 148M	(2008) Standard Specification for Steel Castings, High Strength, for Structural Purposes
ASTM A 153/A 153M	(2005) Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware
ASTM A 159	(1983; R 2006) Standard Specification for Automotive Gray Iron Castings
ASTM A 167	(1999; R 2004) Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip
ASTM A 176	(1999; R 2004) Standard Specification for Stainless and Heat-Resisting Chromium Steel Plate, Sheet, and Strip
ASTM A 179/A 179M	(1990a; R 2005) Standard Specification for Seamless Cold-Drawn Low-Carbon Steel Heat-Exchanger and Condenser Tubes
ASTM A 181/A 181M	(2006) Standard Specification for Carbon Steel Forgings, for General-Purpose Piping

ASTM A 182/A 182M	(2008a) Standard Specification for Forged or Rolled Alloy-Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service
ASTM A 183	(2003) Standard Specification for Carbon Steel Track Bolts and Nuts
ASTM A 184/A 184M	(2006) Standard Specification for Fabricated Deformed Steel Bar Mats for Concrete Reinforcement
ASTM A 185/A 185M	(2007) Standard Specification for Steel Welded Wire Reinforcement, Plain, for Concrete
ASTM A 192/A 192M	(2002; R 2007) Standard Specification for Seamless Carbon Steel Boiler Tubes for High-Pressure Service
ASTM A 193/A 193M	(2008b) Standard Specification for Alloy-Steel and Stainless Steel Bolting Materials for High-Temperature Service
ASTM A 194/A 194M	(2008b) Standard Specification for Carbon and Alloy Steel Nuts for Bolts for High-Pressure or High-Temperature Service, or Both
ASTM A 197/A 197M	(2000; R 2006) Standard Specification for Cupola Malleable Iron
ASTM A 20/A 20M	(2007) General Requirements for Steel Plates for Pressure Vessels
ASTM A 211	(1975; R 1985) Specification for Spiral-Welded Steel or Iron Pipe
ASTM A 216/A 216M	(2008) Standard Specification for Steel Castings, Carbon, Suitable for Fusion Welding, for High-Temperature Service
ASTM A 217/A 217M	(2008) Standard Specification for Steel Castings, Martensitic Stainless and Alloy, for Pressure-Containing Parts, Suitable for High-Temperature Service
ASTM A 220/A 220M	(1999; R 2004) Standard Specification for Pearlitic Malleable Iron
ASTM A 227/A 227M	(2006) Standard Specification for Steel Wire, Cold-Drawn for Mechanical Springs
ASTM A 229/A 229M	(1999; R 2005) Standard Specification for Steel Wire, Oil-Tempered for Mechanical Springs
ASTM A 234/A 234M	(2007) Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service
ASTM A 239	(1995; R 2004) Standard Practice for Locating the Thinnest Spot in a Zinc (Galvanized) Coating on

## Iron or Steel Articles

ASTM A 240/A 240M	(2009) Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications
ASTM A 242/A 242M	(2004e1) Standard Specification for High-Strength Low-Alloy Structural Steel
ASTM A 249/A 249M	(2008) Standard Specification for Welded Austenitic Steel Boiler, Superheater, Heat-Exchanger, and Condenser Tubes
ASTM A 252	(1998; R 2007) Standard Specification for Welded and Seamless Steel Pipe Piles
ASTM A 263	(2003) Standard Specification for Stainless Chromium Steel-Clad Plate
ASTM A 264	(2003) Standard Specification for Stainless Chromium-Nickel Steel-Clad Plate
ASTM A 265	(2003) Standard Specification for Nickel and Nickel-Base Alloy-Clad Steel Plate
ASTM A 266/A 266M	(2003a; R 2008) Standard Specification for Carbon Steel Forgings for Pressure Vessel Components
ASTM A 268/A 268M	(2005a) Standard Specification for Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service
ASTM A 269	(2008) Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service
ASTM A 27/A 27M	(2008) Standard Specification for Steel Castings, Carbon, for General Application
ASTM A 270	(2003ae1; R 2008) Standard Specification for Seamless and Welded Austenitic Stainless Steel Sanitary Tubing
ASTM A 275/A 275M	(2008) Standard Test Method for Magnetic Particle Examination of Steel Forgings
ASTM A 276	(2008a) Standard Specification for Stainless Steel Bars and Shapes
ASTM A 278/A 278M	(2001; R 2006) Standard Specification for Gray Iron Castings for Pressure-Containing Parts for Temperatures Up to 650 degrees F (350 degrees C)
ASTM A 283/A 283M	(2003; R 2007) Standard Specification for Low and Intermediate Tensile Strength Carbon Steel Plates

ASTM A 285/A 285M	(2003; R 2007) Standard Specification for Pressure Vessel Plates, Carbon Steel, Low- and Intermediate-Tensile Strength
ASTM A 29/A 29M	(2005) Standard Specification for Steel Bars, Carbon and Alloy, Hot-Wrought General Requirements for
ASTM A 290/A 290M	(2005) Standard Specification for Carbon and Alloy Steel Forgings for Rings for Reduction Gears
ASTM A 297/A 297M	(2008a) Standard Specification for Steel Castings, Iron-Chromium and Iron-Chromium-Nickel, Heat Resistant, for General Application
ASTM A 302/A 302M	(2003; R 2007) Standard Specification for Standard Specification for Pressure Vessel Plates, Alloy Steel, Manganese-Molybdenum and Manganese-Molybdenum-Nickel
ASTM A 307	(2007b) Standard Specification for Carbon Steel Bolts and Studs, 60 000 PSI Tensile Strength
ASTM A 308/A 308M	(2006) Standard Specification for Steel Sheet, Terne (Lead-Tin Alloy) Coated by the Hot Dip Process
ASTM A 312/A 312M	(2008a) Standard Specification for Seamless, Welded, and Heavily Worked Austenitic Stainless Steel Pipes
ASTM A 313/A 313M	(2008) Standard Specification for Stainless Steel Spring Wire
ASTM A 319	(1971; R 2006) Standard Specification for Gray Iron Castings for Elevated Temperatures for Non-Pressure Containing Parts
ASTM A 320/A 320M	(2008) Standard Specification for Alloy/Steel Bolting Materials for Low-Temperature Service
ASTM A 322	(2007) Standard Specification Steel Bars, Alloy, Standard Grades
ASTM A 325	(2009) Standard Specification for Structural Bolts, Steel, Heat Treated, 120/105 ksi Minimum Tensile Strength
ASTM A 325M	(2009) Standard Specification for Structural Bolts, Steel, Heat Treated, 830 Mpa Minimum Tensile Strength (Metric)
ASTM A 328/A 328M	(2007) Standard Specification for Steel Sheet Piling
ASTM A 334/A 334M	(2004a) Standard Specification for Seamless and Welded Carbon and Alloy-Steel Tubes for Low-Temperature Service



ASTM A 336/A 336M	(2009) Standard Specification for Alloy Steel Forgings for Pressure and High-Temperature Parts
ASTM A 345	(2004) Standard Specification for Flat-Rolled Electrical Steels for Magnetic Applications
ASTM A 350/A 350M	(2007) Standard Specification for Standard Specification for Carbon and Low-Alloy Steel Forgings, Requiring Notch Toughness Testing for Piping Components
ASTM A 351/A 351M	(2006) Standard Specification for Castings, Austenitic, Austenitic-Ferritic (Duplex), for Pressure-Containing Parts
ASTM A 352/A 352M	(2006) Standard Specification for Steel Castings, Ferritic and Martensitic, for Pressure-Containing Parts, Suitable for Low-Temperature Service
ASTM A 354	(2007a) Standard Specification for Quenched and Tempered Alloy Steel Bolts, Studs, and Other Externally Threaded Fasteners
ASTM A 356/A 356M	(2007) Standard Specification for Steel Castings, Carbon, Low Alloy, and Stainless Steel, Heavy-Walled for Steam Turbines
ASTM A 358/A 358M	(2008a) Standard Specification for Electric-Fusion-Welded Austenitic Chromium-Nickel Alloy Steel Pipe for High-Temperature Service and General Applications
ASTM A 36/A 36M	(2008) Standard Specification for Carbon Structural Steel
ASTM A 366	(1972) Standard Specification for Steel, Carbon, Cold-Rolled Sheet, Commercial Quality
ASTM A 366/A 366M	(1997e1) Standard Specification for Commercial Steel, Sheet, Carbon, (0.15 Maximum Percent Cold-Rolled
ASTM A 368	(1995a; R 2004) Standard Specification for Stainless Steel Wire Strand
ASTM A 370	(2009) Standard Test Methods and Definitions for Mechanical Testing of Steel Products
ASTM A 376/A 376M	(2006) Standard Specification for Seamless Austenitic Steel Pipe for High-Temperature Central-Station Service
ASTM A 380	(2006) Standard Practice for Cleaning, Descaling, and Passivation of Stainless Steel Parts, Equipment, and Systems
ASTM A 385	(2008) Standard Practice for Providing High-Quality

## Zinc Coatings (Hot-Dip)

ASTM A 392	(2007) Standard Specification for Zinc-Coated Steel Chain-Link Fence Fabric
ASTM A 395/A 395M	(1999; R 2004) Standard Specification for Ferritic Ductile Iron Pressure-Retaining Castings for Use at Elevated Temperatures
ASTM A 403/A 403M	(2007a) Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings
ASTM A 416/A 416M	(2006) Standard Specification for Steel Strand, Uncoated Seven-Wire for Prestressed Concrete
ASTM A 420/A 420M	(2007) Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service
ASTM A 421/A 421M	(2005) Standard Specification for Uncoated Stress-Relieved Wire for Prestressed Concrete
ASTM A 423/A 423M	(1995; R 2004) Standard Specification for Seamless and Electric-Welded Low-Alloy Steel Tubes
ASTM A 424/A 424M	(2009) Standard Specification for Steel Sheet for Porcelain Enameling
ASTM A 428/A 428M	(2006) Standard Test Method for Weight (Mass) of Coating on Aluminum-Coated Iron or Steel Articles
ASTM A 435/A 435M	(1990; R 2007) Standard Specification for Straight-Beam Ultrasonic Examination of Steel Plates
ASTM A 436	(1984; R 2006) Standard Specification for Austenitic Gray Iron Castings
ASTM A 439	(1983; R 2004) Standard Specification for Austenitic Ductile Iron Castings
ASTM A 447/A 447M	(1993; R 2007) Standard Specification for Steel Castings, Chromium-Nickel-Iron Alloy (25-12 Class), for High-Temperature Service
ASTM A 449	(2007b) Specification for Hex Cap Screws, Bolts, and Studs, Steel, Heat Treated, 120/105/90 ksi Minimum Tensile Strength, General Use
ASTM A 463/A 463M	(2006) Standard Specification for Steel Sheet, Aluminum-Coated
ASTM A 467/A 467M	(2007) Standard Specification for Machine Coil and Chain
ASTM A 47/A 47M	(1999; R 2004) Standard Specification for Steel Sheet, Aluminum-Coated, by the Hot-Dip Process

ASTM A 475	(2003) Standard Specification for Zinc-Coated Steel Wire Strand
ASTM A 478	(1997; R 2008) Standard Specification for Chromium-Nickel Stainless Steel Weaving and Knitting Wire
ASTM A 479/A 479M	(2008) Standard Specification for Stainless Steel Bars and Shapes for Use in Boilers and Other Pressure Vessels
ASTM A 48/A 48M	(2003; R 2008) Standard Specification for Gray Iron Castings
ASTM A 480/A 480M	(2008b) Standard Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip
ASTM A 484/A 484M	(2008) General Requirements for Stainless Steel Bars, Billets, and Forgings
ASTM A 489	(2004e1) Standard Specification for Carbon Steel Lifting Eyes
ASTM A 49	(2001; R 2006) Standard Specification for Heat Treated Carbon Steel Joint Bars, Microalloyed Joint Bars and Forged Carbon Steel Compromise Joint Bars
ASTM A 490	(2008b) Standard Specification for Structural Bolts, Alloy Steel, Heat Treated, 150 ksi Minimum Tensile Strength
ASTM A 490M	(2008) Standard Specification for High-Strength Steel Bolts, Classes 10.9 and 10.9.3, for Structural Steel Joints (Metric)
ASTM A 491	(2007) Standard Specification for Aluminum-Coated Steel Chain-Link Fence Fabric
ASTM A 492	(1995; R 2004) Standard Specification for Stainless Steel Rope Wire
ASTM A 496/A 496M	(2007) Standard Specification for Steel Wire, Deformed, for Concrete Reinforcement
ASTM A 497/A 497M	(2007) Standard Specification for Steel Welded Wire Reinforcement, Deformed, for Concrete
ASTM A 499	(1989; R 2008) Standard Specification for Steel Bars and Shapes, Carbon Rolled from "T" Rails
ASTM A 500/A 500M	(2007) Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
ASTM A 501	(2007) Standard Specification for Hot-Formed Welded and Seamless Carbon Steel Structural Tubing

ASTM A 504/A 504M	(2008) Standard Specification for Wrought Carbon Steel Wheels
ASTM A 512	(2006) Standard Specification for Cold-Drawn Buttweld Carbon Steel Mechanical Tubing
ASTM A 513	(2008a) Standard Specification for Electric-Resistance-Welded Carbon and Alloy Steel Mechanical Tubing
ASTM A 514/A 514M	(2005) Standard Specification for High-Yield-Strength, Quenched and Tempered Alloy Steel Plate, Suitable for Welding
ASTM A 515/A 515M	(2003; R 2007) Standard Specification for Pressure Vessel Plates, Carbon Steel, for Intermediate- and Higher-Temperature Service
ASTM A 516/A 516M	(2006) Standard Specification for Pressure Vessel Plates, Carbon Steel, for Moderate- and Lower-Temperature Service
ASTM A 518/A 518M	(1999; R 2008) Standard Specification for Corrosion-Resistant High-Silicon Iron Castings
ASTM A 519	(2006) Standard Specification for Seamless Carbon and Alloy Steel Mechanical Tubing
ASTM A 524	(1996; R 2005) Standard Specification for Seamless Carbon Steel Pipe for Atmospheric and Lower Temperatures
ASTM A 526	(1990) Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, Commercial Quality
ASTM A 526/A 526M	(1990) Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, Commercial Quality
ASTM A 529/A 529M	(2005) Standard Specification for High-Strength Carbon-Manganese Steel of Structural Quality
ASTM A 53/A 53M	(2007) Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless
ASTM A 530/A 530M	(2004a) General Requirements for Specialized Carbon and Alloy Steel Pipe
ASTM A 532/A 532M	(1993a; R 2008) Standard Specification for Abrasion-Resistant Cast Irons
ASTM A 534	(2004) Standard Specification for Carburizing Steels for Anti-Friction Bearings
ASTM A 536	(1984e1; R 2004) Standard Specification for Ductile

## Iron Castings

ASTM A 554	(2008a) Standard Specification for Welded Stainless Steel Mechanical Tubing
ASTM A 560/A 560M	(2005) Standard Specification for Castings, Chromium-Nickel Alloy
ASTM A 563	(2007a) Standard Specification for Carbon and Alloy Steel Nuts
ASTM A 563M	(2007) Standard Specification for Carbon and Alloy Steel Nuts (Metric)
ASTM A 564/A 564M	(2004) Standard Specification for Hot-Rolled and Cold-Finished Age-Hardening Stainless Steel Bars and Shapes
ASTM A 568/A 568M	(2007a) Standard Specifications for Steel, Sheet, Carbon, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, General Requirements for
ASTM A 570/A 570M	(1998) Standard Specification for Steel, Sheet and Strip, Carbon, Hot-Rolled
ASTM A 572/A 572M	(2007) Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel
ASTM A 574	(2008) Standard Specification for Alloy Steel Socket-Head Cap Screws
ASTM A 574M	(2008) Standard Specification for Alloy Steel Socket-Head Cap Screws (Metric)
ASTM A 575	(1996; R 2007) Standard Specification for Steel Bars, Carbon, Merchant Quality, M-Grades
ASTM A 576	(1990b; R 2006) Standard Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality
ASTM A 580/A 580M	(2008) Standard Specification for Stainless Steel Wire
ASTM A 582/A 582M	(2005) Standard Specification for Free-Machining Stainless Steel Bars
ASTM A 586	(2004a) Standard Specification for Zinc-Coated Parallel and Helical Steel Wire Structural Strand and Zinc-Coated Wire for Spun-In-Place Structural Strand
ASTM A 587	(1996; R 2005) Standard Specification for Electric-Resistance-Welded Low-Carbon Steel Pipe for the Chemical Industry
ASTM A 588/A 588M	(2005) Standard Specification for High-Strength Low-Alloy Structural Steel with 50 ksi (345 MPa)

	Minimum Yield Point, with Atmospheric Corrosion Resistance
ASTM A 6/A 6M	(2008a) Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling
ASTM A 603	(1998; R 2003) Standard Specification for Zinc-Coated Steel Structural Wire Rope
ASTM A 606/A 606M	(2009) Standard Specification for Steel Sheet and Strip, High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, with Improved Atmospheric Corrosion Resistance
ASTM A 609/A 609M	(1991; R 2007) Standard Specification for Castings, Carbon, Low-Alloy, and Martensitic Stainless Steel, Ultrasonic Examination Thereof
ASTM A 611	(1997) Standard Specification for Structural Steel (SS), Sheet, Carbon, Cold-Rolled
ASTM A 615/A 615M	(2008b) Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement
ASTM A 618/A 618M	(2004) Standard Specification for Hot-Formed Welded and Seamless High-Strength Low-Alloy Structural Tubing
ASTM A 627	(2003) Standard Specification for Tool-Resisting Steel Bars, Flats, and Shapes for Detention and Correctional Facilities
ASTM A 632	(2004) Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing (Small-Diameter) for General Service
ASTM A 633/A 633M	(2001; R 2006) Standard Specification for Normalized High-Strength Low-Alloy Structural Steel Plates
ASTM A 641/A 641M	(2009a) Standard Specification for Zinc-Coated (Galvanized) Carbon Steel Wire
ASTM A 648	(2004a) Standard Specification for Steel Wire, Hard Drawn for Prestressing Concrete Pipe
ASTM A 653/A 653M	(2008) Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
ASTM A 659/A 659M	(2008) Standard Specification for Commercial Steel (CS), Sheet and Strip, Carbon (0.16 Maximum to 0.25 Maximum Percent), Hot-Rolled
ASTM A 666	(2003) Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet,

Strip, Plate and Flat Bar

ASTM A 667/A 667M	(1987; R 2008) Standard Specification for Centrifugally Cast Dual Metal (Gray and White Cast Iron) Cylinders
ASTM A 668/A 668M	(2004) Standard Specification for Steel Forgings, Carbon and Alloy, for General Industrial Use
ASTM A 675/A 675M	(2003e1) Standard Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality, Mechanical Properties
ASTM A 687	(1993) Standard Specification for High-Strength Nonheaded Steel Bolts and Studs
ASTM A 688/A 688M	(2008) Standard Specification for Welded Austenitic Stainless Steel Feedwater Heater Tubes
ASTM A 690/A 690M	(2007) Standard Specification for High-Strength Low-Alloy Nickel, Copper, Phosphorus Steel H-Piles and Sheet Piling with Atmospheric Corrosion Resistance for Use in Marine Environments
ASTM A 694/A 694M	(2008) Standard Specification for Carbon and Alloy Steel Forgings for Pipe Flanges, Fittings, Valves, and Parts for High-Pressure Transmission Service
ASTM A 702	(1989; R 2006) Standard Specification for Steel Fence Posts and Assemblies, Hot Wrought
ASTM A 705/A 705M	(1995; R 2004) Standard Specification for Age-Hardening Stainless Steel Forgings
ASTM A 706/A 706M	(2008a) Standard Specification for Low-Alloy Steel Deformed and Plain Bars for Concrete Reinforcement
ASTM A 707/A 707M	(2002; R 2007) Standard Specification for Forged Carbon and Alloy Steel Flanges for Low-Temperature Service
ASTM A 709/A 709M	(2008) Standard Specification for Structural Steel for Bridges
ASTM A 716	(2008) Standard Specification for Ductile Iron Culvert Pipe
ASTM A 722/A 722M	(2007) Standard Specification for Uncoated High-Strength Steel Bar for Prestressing Concrete
ASTM A 727/A 727M	(2002; R 2007) Standard Specification for Carbon Steel Forgings for Piping Components with Inherent Notch Toughness
ASTM A 733	(2003) Standard Specification for Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples

ASTM A 74	(2009) Standard Specification for Cast Iron Soil Pipe and Fittings
ASTM A 742/A 742M	(2003; R 2008) Standard Specification for Steel Sheet, Metallic Coated and Polymer Precoated for Corrugated Steel Pipe
ASTM A 743/A 743M	(2006) Standard Specification for Castings, Iron-Chromium, Iron-Chromium-Nickel, Corrosion Resistant, for General Application
ASTM A 746	(2003) Standard Specification for Ductile Iron Gravity Sewer Pipe
ASTM A 755/A 755M	(2003; R 2008) Standard Specification for Steel Sheet, Metallic Coated by the Hot-Dip Process and Prepainted by the Coil-Coating Process for Exterior Exposed Building Products
ASTM A 760/A 760M	(2006) Standard Specification for Corrugated Steel Pipe, Metallic-Coated for Sewers and Drains
ASTM A 762/A 762M	(2008) Standard Specification for Corrugated Steel Pipe, Polymer Precoated for Sewers and Drains
ASTM A 764	(2007) Standard Specification for Metallic Coated Carbon Steel Wire, Coated at Size and Drawn to Size for Mechanical Springs
ASTM A 767/A 767M	(2005) Standard Specification for Zinc-Coated (Galvanized) Steel Bars for Concrete Reinforcement
ASTM A 774/A 774M	(2006) Standard Specification for As-Welded Wrought Austenitic Stainless Steel Fittings for General Corrosive Service at Low and Moderate Temperatures
ASTM A 775/A 775M	(2007b) Standard Specification for Epoxy-Coated Steel Reinforcing Bars
ASTM A 778	(2001) Standard Specification for Welded, Unannealed Austenitic Stainless Steel Tubular Products
ASTM A 779/A 779M	(2005) Standard Specification for Steel Strand, Seven-Wire, Uncoated, Compacted, Stress-Relieved for Prestressed Concrete
ASTM A 780	(2001; R 2006) Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings
ASTM A 786/A 786M	(2005) Standard Specification for Hot-Rolled Carbon, Low-Alloy, High-Strength Low-Alloy, and Alloy Steel Floor Plates
ASTM A 789/A 789M	(2008b) Standard Specification for Seamless and Welded Ferritic/Austenitic Stainless Steel Tubing



for General Service

ASTM A 792/A 792M	(2008) Standard Specification for Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process
ASTM A 795/A 795M	(2008) Standard Specification for Black and Hot-Dipped Zinc-Coated (Galvanized) Welded and Seamless Steel Pipe for Fire Protection Use
ASTM A 798/A 798M	(2007) Standard Practice for Installing Factory-Made Corrugated Steel Pipe for Sewers and Other Applications
ASTM A 807/A 807M	(2002; R 2008) Standard Practice for Installing Corrugated Steel Structural Plate Pipe for Sewers and Other Applications
ASTM A 809	(2008) Standard Specification for Aluminum-Coated (Aluminized) Carbon Steel Wire
ASTM A 813/A 813M	(2007) Standard Specification for Single- or Double-Welded Austenitic Stainless Steel Pipe
ASTM A 814/A 814M	(2008) Standard Specification for Cold-Worked Welded Austenitic Stainless Steel Pipe
ASTM A 815/A 815M	(2008b) Standard Specification for Wrought Ferritic, Ferritic/Austenitic, and Martensitic Stainless Steel Piping Fittings
ASTM A 82/A 82M	(2007) Standard Specification for Steel Wire, Plain, for Concrete Reinforcement
ASTM A 820/A 820M	(2006) Standard Specification for Steel Fibers for Fiber-Reinforced Concrete
ASTM A 821/A 821M	(2005) Standard Specification for Steel Wire, Hard Drawn for Prestressing Concrete Tanks
ASTM A 824	(2001; R 2007) Standard Specification for Metallic-Coated Steel Marcellled Tension Wire for Use With Chain Link Fence
ASTM A 849	(2000; R 2005) Standard Specification for Post-Applied Coatings, Pavings, and Linings for Corrugated Steel Sewer and Drainage Pipe
ASTM A 852/A 852M	(2003; R 2007) Standard Specification for Quenched and Tempered Low-Alloy Structural Steel Plate with 70 ksi (485 MPa) Minimum Yield Strength to 4 in. (100 mm) Thick
ASTM A 853	(2004) Standard Specification for Steel Wire, Carbon, for General Use
ASTM A 856/A 856M	(2003) Standard Specification for Zinc-5% Aluminum-Mischmetal Alloy-Coated Carbon Steel Wire

ASTM A 857/A 857M	(2007) Standard Specification for Steel Sheet Piling, Cold-Formed, Light Gage
ASTM A 858/A 858M	(2007) Standard Specification for Heat-Treated Carbon Steel Fittings for Low-Temperature and Corrosive Service
ASTM A 861	(2004; R 2008) Standard Specification for High-Silicon Iron Pipe and Fittings
ASTM A 865/A 865M	(2006) Standard Specification for Threaded Couplings, Steel, Black or Zinc-Coated (Galvanized) Welded or Seamless, for Use in Steel Pipe Joints
ASTM A 879/A 879M	(2006) Standard Specification for Steel Sheet, zinc Coated by the Electrolytic Process for Applications Requiring Designation of the Coating Mass on Each Surface
ASTM A 882/A 882M	(2004a) Standard Specification for Filled Epoxy-Coated Seven-Wire Prestressing Steel Strand
ASTM A 884/A 884M	(2006) Standard Specification for Epoxy-Coated Steel Wire and Welded Wire Reinforcement
ASTM A 888	(2009) Standard Specification for Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications
ASTM A 898/A 898M	(2007) Standard Specification for Straight Beam Ultrasonic Examination of Rolled Steel Structural Shapes
ASTM A 90/A 90M	(2007) Standard Test Method for Weight [Mass] of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings
ASTM A 924/A 924M	(2008a) Standard Specification for General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process
ASTM A 929/A 929M	(2001; R 2007) Standard Specification for Steel Sheet, Metallic-Coated by the Hot-Dip Process for Corrugated Steel Pipe
ASTM A 931	(2008) Standard Test Method for Tension Testing of Wire Ropes and Strand
ASTM A 934/A 934M	(2007) Standard Specification for Epoxy-Coated Prefabricated Steel Reinforcing Bars
ASTM A 966/A 966M	(2008) Standard Test Method for Magnetic Particle Examination of Steel Forgings Using Alternating Current
ASTM A 974	(1997; R 2003) Standard Specification for Welded Wire Fabric Gabion and Gabion Mattresses (Metallic

	Coated or Polyvinyl Chloride (PVC) Coated)
ASTM A 975	(1997; R 2003) Standard Specification for Double-Twisted Hexagonal Mesh Gabions and Revet Mattresses (Metallic-Coated Steel Wire or Metallic-Coated Steel Wire With Poly(Vinyl Chloride) (PVC) Coating)
ASTM A 981	(1997; R 2007) Standard Specification for Evaluating Bond Strength for 15.2 mm (0.6 in.) Diameter Prestressing Steel Strand, Grade 270, Uncoated, Used in Prestressed Ground Anchors
ASTM A 990	(2008) Standard Specification for Castings, Iron-Nickel-Chromium and Nickel Alloys, Specially Controlled for Pressure Retaining Parts for Corrosive Service
ASTM A 992/A 992M	(2006a) Standard Specification for Structural Steel Shapes
ASTM A 996/A 996M	(2006a) Standard Specification for Rail-Steel and Axle-Steel Deformed Bars or Concrete Reinforcement
ASTM B 1	(2001; R 2007) Standard Specification for Hard-Drawn Copper Wire
ASTM B 101	(2007) Standard Specification for Lead-Coated Copper Sheet and Strip for Building Construction
ASTM B 103/B 103M	(2007) Standard Specification for Phosphor Bronze Plate, Sheet, Strip, and Rolled Bar
ASTM B 108/B 108M	(2008) Standard Specification for Aluminum-Alloy Permanent Mold Castings
ASTM B 111/B 111M	(2008a) Standard Specification for Copper and Copper-Alloy Seamless Condenser Tubes and Ferrule Stock
ASTM B 117	(2007a) Standing Practice for Operating Salt Spray (Fog) Apparatus
ASTM B 121/B 121M	(2001; R 2006) Standard Specification for Leaded Brass Plate, Sheet, Strip, and Rolled Bar
ASTM B 124/B 124M	(2008a) Standard Specification for Copper and Copper Alloy Forging Rod, Bar, and Shapes
ASTM B 127	(2005) Standard Specification for Nickel-Copper Alloy (UNS N04400) Plate, Sheet, and Strip
ASTM B 135	(2008a) Standard Specification for Seamless Brass Tube
ASTM B 135M	(2008a) Standard Specification for Seamless Brass Tube (Metric)

ASTM B 136	(1984e1; R 2008) Standard Method for Measurement of Stain Resistance of Anodic Coatings on Aluminum
ASTM B 137	(1995; R 2004) Standard Test Method for Measurement of Coating Mass Per Unit Area on Anodically Coated Aluminum
ASTM B 138/B 138M	(2006) Standard Specification for Manganese Bronze Rod, Bar and Shapes
ASTM B 148	(1997; R 2003e1) Standard Specification for Aluminum-Bronze Sand Castings
ASTM B 150/B 150M	(2008) Standard Specification for Aluminum Bronze Rod, Bar, and Shapes
ASTM B 152/B 152M	(2006ae1) Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar
ASTM B 161	(2005e1) Standard Specification for Nickel Seamless Pipe and Tube
ASTM B 163	(2008) Standard Specification for Seamless Nickel and Nickel Alloy Condenser and Heat-Exchanger Tubes
ASTM B 164	(2003; R 2008) Standard Specification for Nickel-Copper Alloy Rod, Bar, and Wire
ASTM B 165	(2005) Standard Specification for Nickel-Copper Alloy (UNS N04400)* Seamless Pipe and Tube
ASTM B 166	(2008) Standard Specification for Nickel-Chromium-Iron Alloys (UNS N06600, N06601, N06603, N06690, N06693, N06025, and N06045)* and Nickel-Chromium-Cobalt-Molybdenum Alloy (UNS N06617) Rod, Bar, and Wire
ASTM B 167	(2008) Standard Specification for Nickel-Chromium-Iron Alloys (UNS N06600, N06601, N06603, N06690, N06693, N06025, and N06045)* and Nickel-Chromium-Cobalt-Molybdenum Alloy (UNS N06617) Seamless Pipe and Tube
ASTM B 168	(2008) Standard Specification for Nickel-Chromium-Iron Alloys (UNS N06600, N06601, N06603, N06690, N06693, N06025, and N06045) and Nickel-Chromium-Cobalt-Molybdenum Alloy (UNS N06617) Plate, Sheet, and Strip
ASTM B 171/B 171M	(2004e1) Standard Specification for Copper-Alloy Plate and Sheet for Pressure Vessels, Condensers and Heat Exchangers
ASTM B 173	(2001a; R 2007e1) Standard Specification for Rope-Lay-Stranded Copper Conductors Having Concentric-Stranded Members, for Electrical Conductors

ASTM B 176	(2008) Standard Specification for Copper-Alloy Die Castings
ASTM B 177	(2001; R 2006e1) Standard Guide for Engineering Chromium Electroplating
ASTM B 179	(2006) Standard Specification for Aluminum Alloys in Ingot and Molten Forms for Castings from All Casting Processes
ASTM B 187/B 187M	(2006) Standard Specification for Copper, Bus Bar, Rod and Shapes and General Purpose Rod, Bar and Shapes
ASTM B 188	(2002) Standard Specification for Seamless Copper Bus Pipe and Tube
ASTM B 194	(2008) Standard Specification for Copper-Beryllium Alloy Plate, Sheet, Strip, and Rolled Bar
ASTM B 2	(2008) Standard Specification for Medium-Hard-Drawn Copper Wire
ASTM B 209	(2007) Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
ASTM B 209M	(2007) Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate (Metric)
ASTM B 21/B 21M	(2006) Standard Specification for Naval Brass Rod, Bar, and Shapes
ASTM B 210	(2004) Standard Specification for Aluminum and Aluminum-Alloy Drawn Seamless Tubes
ASTM B 210M	(2005) Standard Specification for Aluminum and Aluminum-Alloy Drawn Seamless Tubes (Metric)
ASTM B 211	(2003) Standard Specification for Aluminum and Aluminum-Alloy Bar, Rod, and Wire
ASTM B 211M	(2003) Standard Specification for Aluminum and Aluminum-Alloy Bar, Rod, and Wire (Metric)
ASTM B 22	(2008) Standard Specification for Bronze Castings for Bridges and Turntables
ASTM B 221	(2008) Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes
ASTM B 221M	(2007) Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes (Metric)
ASTM B 23	(2000; R 2005) Standard Specification for White Metal Bearing Alloys (known Commercially as

"Babbitt Metal")

ASTM B 230/B 230M	(2007) Standard Specification for Aluminum 1350-H19 Wire for Electrical Purposes
ASTM B 231/B 231M	(2004) Standard Specification for Concentric-Lay-Stranded Aluminum 1350 Conductors
ASTM B 232/B 232M	(2001e1) Standard Specification for Concentric-Lay-Stranded Aluminum Conductors, Coated-Steel Reinforced (ACSR)
ASTM B 236	(2007) Standard Specification for Aluminum Bars for Electrical Purposes (Bus Bars)
ASTM B 236M	(2007) Standard Specification for Aluminum Bars for Electrical Purposes (Bus Bars) (Metric)
ASTM B 241/B 241M	(2002) Standard Specification for Aluminum and Aluminum-Alloy Seamless Pipe and Seamless Extruded Tube
ASTM B 244	(1997; R 2002) Standard Method for Measurement of Thickness of Anodic Coatings on Aluminum and of Other Nonconductive Coatings on Nonmagnetic Basis Metals with Eddy-Current Instruments
ASTM B 247	(2002a) Standard Specification for Aluminum and Aluminum-Alloy Die Forgings, Hand Forgings, and Rolled Ring Forgings
ASTM B 247M	(2002a) Standard Specification for Aluminum and Aluminum-Alloy Die Forgings, Hand Forgings, and Rolled Ring Forgings (Metric)
ASTM B 251	(2002e1) General Requirements for Wrought Seamless Copper and Copper-Alloy Tube
ASTM B 251M	(1997; R 2003) General Requirements for Wrought Seamless Copper and Copper-Alloy Tube (Metric)
ASTM B 26/B 26M	(2005) Standard Specification for Aluminum-Alloy Sand Castings
ASTM B 265	(2008b) Standard Specification for Titanium and Titanium Alloy Strip, Sheet, and Plate
ASTM B 271	(2008) Standard Specification for Copper-Base Alloy Centrifugal Castings
ASTM B 280	(2008) Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service
ASTM B 3	(2001; R 2007) Standard Specification for Soft or Annealed Copper Wire

ASTM B 30	(2008a) Standard Specification for Copper Alloys in Ingot Form
ASTM B 302	(2007) Standard Specification for Threadless Copper Pipe, Standard Sizes
ASTM B 306	(2002) Standard Specification for Copper Drainage Tube (DWV)
ASTM B 308/B 308M	(2002) Standard Specification for Aluminum-Alloy 6061-T6 Standard Structural Profiles
ASTM B 316/B 316M	(2002) Standard Specification for Aluminum and Aluminum-Alloy Rivet and Cold-Heading Wire and Rods
ASTM B 317/B 317M	(2007) Standard Specification for Aluminum-Alloy Extruded Bar, Rod, Tube, Pipe, and Structural Profiles for Electrical Purposes (Bus Conductor)
ASTM B 32	(2008) Standard Specification for Solder Metal
ASTM B 33	(2004) Standard Specification for Tinned Soft or Annealed Copper Wire for Electrical Purposes
ASTM B 333	(2003; R 2008) Standard Specification for Nickel-Molybdenum Alloy Plate, Sheet, and Strip
ASTM B 339	(2000; R 2005) Standard Specification for Pig Tin
ASTM B 344	(2001) Standard Specification for Drawn or Rolled Nickel-Chromium and Nickel-Chromium-Iron Alloys for Electrical Heating Elements
ASTM B 345/B 345M	(2002) Standard Specification for Aluminum and Aluminum-Alloy Seamless Pipe and Seamless Extruded Tube for Gas and Oil Transmission and Distribution Piping Systems
ASTM B 348	(2008a) Standard Specification for Titanium and Titanium Alloy Bars and Billets
ASTM B 36/B 36M	(2008a) Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar
ASTM B 361	(2008) Standard Specification for Factory-Made Wrought Aluminum and Aluminum-Alloy Welding Fittings
ASTM B 366	(2004bel) Standard Specification for Factory-Made Wrought Nickel and Nickel Alloy Fittings
ASTM B 37	(2008) Standard Specification for Aluminum for Use in Iron and Steel Manufacturer
ASTM B 370	(2003) Standard Specification for Copper Sheet and Strip for Building Construction
ASTM B 371/B 371M	(2008) Standard Specification for

## Copper-Zinc-Silicon Alloy Rod

ASTM B 39	(1979; R 2008) Standard Specification for Nickel
ASTM B 395/B 395M	(2008) Standard Specification for U-Bend Seamless Copper and Copper Alloy Heat Exchanger and Condenser Tubes
ASTM B 398/B 398M	(2002; R 2007) Standard Specification for Aluminum-Alloy 6201-T81 Wire for Electrical Purposes
ASTM B 399/B 399M	(2004) Standard Specification for Concentric-Lay-Stranded Aluminum-Alloy 6201-T81 Conductors
ASTM B 400	(2008) Standard Specification for Compact Round Concentric-Lay-Stranded Aluminum 1350 Conductor
ASTM B 418	(2008) Standard Specification for Cast and Wrought Galvanic Zinc Anodes
ASTM B 42	(2002e1) Standard Specification for Seamless Copper Pipe, Standard Sizes
ASTM B 424	(2005) Standard Specification for Ni-Fe-Cr-Mo-Cu Alloy (UNS N08825 and UNS N08221)* Plate, Sheet, and Strip
ASTM B 429/B 429M	(2006) Standard Specification for Aluminum-Alloy Extruded Structural Pipe and Tube
ASTM B 43	(1998; R 2004) Standard Specification for Seamless Red Brass Pipe, Standard Sizes
ASTM B 438	(2008) Standard Specification for Sintered Bronze Bearings (Oil Impregnated)
ASTM B 439	(2008) Standard Specification for Iron-Base Sintered Bearings (Oil-Impregnated)
ASTM B 443	(2000; R 2005) Standard Specification for Nickel-Chromium-Molybdenum-Columbium Alloy (UNS N06625) and Nickel-Chromium-Molybdenum-Silicon Alloy (UNS N06219)* Plate, Sheet, and Strip
ASTM B 456	(2003) Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium
ASTM B 479	(2006) Standard Specification for Annealed Aluminum and Aluminum-Alloy Foil for Flexible Barrier, Food Contact, and Other Applications
ASTM B 48	(2000; R 2005e1) Standard Specification for Soft Rectangular and Square Bare Copper Wire for Electrical Conductors



ASTM B 496	(2004) Standard Specification for Compact Round Concentric-Lay-Stranded Copper Conductors
ASTM B 505/B 505M	(2008a) Standard Specification for Copper-Base Alloy Continuous Castings
ASTM B 517	(2005) Standard Specification for Welded Nickel-Chromium-Iron-Alloy (UNS N06600, UNS N06603, UNS N06025, and UNS N06045) Pipe
ASTM B 545	(1997; R 2004e1) Standard Specification for Electrodeposited Coatings of Tin
ASTM B 546	(2004) Standard Specification for Electric Fusion-Welded Ni-Cr-Co-Mo Alloy (UNS N06617), Ni-Fe-Cr-Si Alloys (UNS N08330 and UNS N08332), Ni-Cr-Fe-Al Alloy (UNS N06603), Ni-Cr-Fe Alloy (UNS N06025), and Ni-Cr-Fe-Si Alloy (UNS N06045) Pipe
ASTM B 564	(2006a) Standard Specification for Nickel Alloy Forgings
ASTM B 574	(2006e1) Standard Specification for Low-Carbon Nickel-Molybdenum-Chromium, Low-Carbon Nickel-Molybdenum-Chromium, Low-Carbon Nickel-Molybdenum-Chromium-Tantalum, Low-Carbon Nickel-Chromium-Molybdenum-Copper, Low-Carbon Nickel-Chromium-Molybdenum-Tungsten Alloy Rod
ASTM B 584	(2008a) Standard Specification for Copper Alloy Sand Castings for General Applications
ASTM B 6	(2008) Standard Specification for Zinc
ASTM B 609/B 609M	(1999; R 2004) Standard Specification for Aluminum 1350 Round Wire, Annealed and Intermediate Tempers, for Electrical purposes
ASTM B 61	(2008) Standard Specification for Steam or Valve Bronze Castings
ASTM B 612	(2000) Standard Specification for Iron Bronze Sintered Bearings (Oil-Impregnated)
ASTM B 619	(2006) Standard Specification for Welded Nickel and Nickel-Cobalt Alloy Pipe
ASTM B 62	(2002) Standard Specification for Composition Bronze or Ounce Metal Castings
ASTM B 622	(2006) Standard Specification for Seamless Nickel and Nickel-Cobalt Alloy Pipe and Tube
ASTM B 632/B 632M	(2008) Standard Specification for Aluminum-Alloy Rolled Tread Plate

ASTM B 633	(2007) Standard Specification for Electrodeposited Coatings of Zinc on Iron and Steel
ASTM B 650	(1995; R 2008) Standard Specification for Electrodeposited Engineering Chromium Coatings on Ferrous Substrates
ASTM B 659	(1990e1; R 2008) Standard Guide for Measuring Thickness of Metallic and Inorganic Coatings
ASTM B 68	(2002) Standard Specification for Seamless Copper Tube, Bright Annealed
ASTM B 687	(1999; R 2005e1) Standard Specification for Brass, Copper, and Chromium-Plated Pipe Nipples
ASTM B 68M	(1999; R 2005) Standard Specification for Seamless Copper Tube, Bright Annealed (Metric)
ASTM B 69	(2008) Standard Specification for Rolled Zinc
ASTM B 695	(2004) Standard Specification for Coatings of Zinc Mechanically Deposited on Iron and Steel
ASTM B 696	(2000; R 2004e1) Standard Specification for Coatings of Cadmium Mechanically Deposited
ASTM B 725	(2005) Standard Specification for Welded Nickel (UNS N02200/UNS N02201) and Nickel Copper Alloy (UNS N04400) Pipe
ASTM B 745/B 745M	(1997; R 2005) Standard Specification for Corrugated Aluminum Pipe for Sewers and Drains
ASTM B 749	(2003) Standard Specification for Lead and Lead Alloy Strip, Sheet and Plate Products
ASTM B 75	(2002) Standard Specification for Seamless Copper Tube
ASTM B 75M	(1999; R 2005) Standard Specification for Seamless Copper Tube (Metric)
ASTM B 763	(2008a) Standard Specification for Copper Alloy Sand Castings for Valve Application
ASTM B 766	(1986; R 2008) Standard Specification for Electrodeposited Coatings of Cadmium
ASTM B 775	(2008) General Requirements for Nickel and Nickel Alloy Welded Pipe
ASTM B 8	(2004) Standard Specification for Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft
ASTM B 800	(2005) Standard Specification for 8000 Series

Aluminum Alloy Wire for Electrical  
Purposes-Annealed and Intermediate Tempers

ASTM B 801	(2007) Standard Specification for Concentric-Lay-Stranded Conductors of 8000 Series Aluminum Alloy for Subsequent Covering or Insulation
ASTM B 806	(2008a) Standard Specification for Copper Alloy Permanent Mold Castings for General Applications
ASTM B 813	(2000; R 2009) Standard Specification for Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube
ASTM B 819	(2000; R 2006) Standard Specification for Seamless Copper Tube for Medical Gas Systems
ASTM B 823	(2001) Standard Specification for Materials for Nonferrous Powder Metallurgy (P/M) Structural Parts
ASTM B 824	(2004) General Requirements for Copper Alloy Castings
ASTM B 828	(2002) Standard Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings
ASTM B 829	(2004a) General Requirements for Nickel and Nickel Alloys Seamless Pipe and Tube
ASTM B 837	(2001) Standard Specification for Seamless Copper Tube for Natural Gas and Liquified Petroleum (LP) Gas Fuel Distribution Systems
ASTM B 843	(2007) Standard Specification for Magnesium Alloy Anodes for Cathodic Protection
ASTM B 85/B 85M	(2008) Standard Specification for Aluminum-Alloy Die Castings
ASTM B 86	(2008) Standard Specification for Zinc and Zinc-Aluminum (ZA) Alloy Foundry and Die Castings
ASTM B 88	(2003) Standard Specification for Seamless Copper Water Tube
ASTM B 88M	(2005) Standard Specification for Seamless Copper Water Tube (Metric)
ASTM B 98/B 98M	(2008) Standard Specification for Copper-Silicon Alloy Rod, Bar, and Shapes
ASTM C 1002	(2007) Standard Specification for Steel Self-Piercing Tapping Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs

ASTM C 1012	(2004) Standard Test Method for Length Change of Hydraulic-Cement Mortars Exposed to a Sulfate Solution
ASTM C 1015	(2006) Standard Practice for Installation of Cellulosic and Mineral Fiber Loose-Fill Thermal Insulation
ASTM C 1017/C 1017M	(2007) Standard Specification for Chemical Admixtures for Use in Producing Flowing Concrete
ASTM C 1019	(2009) Standard Test Method for Sampling and Testing Grout
ASTM C 1026	(1987; R 2002) Standard Test Method for Measuring the Resistance of Ceramic Tile to Freeze-Thaw Cycling
ASTM C 1027	(1999; R 2004) Standard Test Method for Determining Visible Abrasion Resistance of Glazed Ceramic Tile
ASTM C 1028	(2007) Standard Test Method for Determining the Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method
ASTM C 1032	(2006) Standard Specification for Woven Wire Plaster Base
ASTM C 1036	(2006) Standard Specification for Flat Glass
ASTM C 1040/C 1040M	(2008) Standard Test Methods for In-Place Density of Unhardened and Hardened Concrete, Including Roller Compacted Concrete, by Nuclear Methods
ASTM C 1047	(2005) Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base
ASTM C 1048	(2004) Standard Specification for Heat-Treated Flat Glass - Kind HS, Kind FT Coated and Uncoated Glass
ASTM C 1050	(1991) Standard Specification for Rigid Cellular Polystyrene-Cellulosic Fiber Composite Roof Insulation
ASTM C 1053	(2000; R 2005) Standard Specification for Borosilicate Glass Pipe and Fittings for Drain, Waste, and Vent (DWV) Applications
ASTM C 1059/C 1059M	(1999; R 2008) Standard Specification for Latex Agents for Bonding Fresh to Hardened Concrete
ASTM C 1063	(2008) Standard Practice for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster
ASTM C 1064/C 1064M	(2008) Standard Test Method for Temperature of

Freshly Mixed Hydraulic-Cement Concrete

ASTM C 1069	(2009) Standard Test Method for Specific Surface Area of Alumina or Quartz by Nitrogen Adsorption
ASTM C 1071	(2005e1) Standard Specification for Fibrous Glass Duct Lining Insulation (Thermal and Sound Absorbing Material)
ASTM C 1072	(2006) Standard Test Method for Measurement of Masonry Flexural Bond Strength
ASTM C 1074	(2004) Standard Practice for Estimating Concrete Strength by the Maturity Method
ASTM C 1077	(2008a) Standard Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation
ASTM C 1084	(2002) Standard Specification for Portland-Cement Content of Hardened Hydraulic-Cement Concrete
ASTM C 1088	(2009) Standard Specification for Thin Veneer Brick Units Made From Clay or Shale
ASTM C 1089	(2006) Standard Specification for Spun Cast Prestressed Concrete Poles
ASTM C 109/C 109M	(2008) Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or (50-mm) Cube Specimens)
ASTM C 11	(2008c) Standard Terminolgy Relating to Gypsum and Related Building Materials and Systems
ASTM C 110	(2009) Standard Test Methods for Physical Testing of Quicklime, Hydrated Lime, and Limestone
ASTM C 1103	(2003) Standard Practice for Joint Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines
ASTM C 1103M	(2003) Standard Practice for Joint Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines (Metric)
ASTM C 1107/C 1107M	(2008) Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink)
ASTM C 1116/C 1116M	(2008a) Standard Specification for Fiber-Reinforced Concrete
ASTM C 1126	(2004) Standard Specification for Faced or Unfaced Rigid Cellular Phenolic Thermal Insulation
ASTM C 1136	(2008) Standard Specification for Flexible, Low Permeance Vapor Retarders for Thermal Insulation

ASTM C 114	(2009) Standard Test Methods for Chemical Analysis of Hydraulic Cement
ASTM C 1140	(2003a) Standard Practice for Preparing and Testing Specimens from Shotcrete Test Panels
ASTM C 1141/C 1141M	(2008) Standard Specification for Admixtures for Shotcrete
ASTM C 1142	(1995; R 2007) Standard Specification for Extended Life Mortar for Unit Masonry
ASTM C 1147	(2001; R 2006) Standard Practice for Determining the Short Term Tensile Weld Strength of Chemical-Resistant Thermoplastics
ASTM C 115	(1996a; R 2003) Standard Test Method for Fineness of Portland Cement by the Turbidimeter
ASTM C 1153	(1997; R 2003e1) Standard Practice for Location of Wet Insulation in Roofing Systems Using Infrared Imaging
ASTM C 1157	(2008a) Standard Specification for Hydraulic Cement
ASTM C 1167	(2003) Standard Specification for Clay Roof Tiles
ASTM C 117	(2004) Standard Test Method for Materials Finer than 75-um (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C 1172	(2003) Standard Specification for Laminated Architectural Flat Glass
ASTM C 1177/C 1177M	(2008) Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing
ASTM C 1178/C 1178M	(2008) Standard Specification for Glass Mat Water-Resistant Gypsum Backing Panel
ASTM C 1184	(2005) Standard Specification for Structural Silicone Sealants
ASTM C 1186	(2008) Standard Specification for Flat Non-Asbestos Fiber Cement Sheets
ASTM C 12	(2008) Standard Practice for Installing Vitrified Clay Pipe Lines
ASTM C 1202	(2008) Standard Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration
ASTM C 1208/C 1208M	(2008) Standard Specification for Vitrified Clay Pipe and Joints for Use in Microtunneling, Sliplining, Pipe Bursting and Tunnels

ASTM C 1218/C 1218M	(1999; r 2008) Standard Specification for Water-Soluble Chloride in Mortar and Concrete
ASTM C 123	(2004) Standard Test Method for Lightweight Particles in Aggregate
ASTM C 1240	(2005) Standard Specification for Silica Fume Used in Cementitious Mixtures
ASTM C 1244	(2005e1) Standard Test Method for Concrete Sewer Manholes by the Negative Air Pressure (Vacuum) Test Prior to Backfill
ASTM C 1244M	(2005e1) Standard Test Method for Concrete Sewer Manholes by the Negative Air Pressure (Vacuum) Test Prior to Backfill (Metric)
ASTM C 125	(2007) Standard Terminology Relating to Concrete and Concrete Aggregates
ASTM C 1252	(2006) Standard Test Methods for Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading)
ASTM C 126	(1999; R 2005) Standard Specification for Ceramic Glazed Structural Clay Facing Tile, Facing Brick, and Solid Masonry Units
ASTM C 1260	(2007) Standard Test Method for Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)
ASTM C 1262	(2008a) Standard Test Method for Evaluating the Freeze-Thaw Durability of Manufactured Concrete Masonry Units and Related Concrete Units
ASTM C 127	(2007) Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate
ASTM C 1278/C 1278M	(2007) Standard Specification for Fiber-Reinforced Gypsum Panel
ASTM C 128	(2007a) Standard Test Method for Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate
ASTM C 1289	(2008) Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board
ASTM C 129	(2006) Standard Specification for Nonloadbearing Concrete Masonry Units
ASTM C 1290	(2006e1) Standard Specification for Flexible Fibrous Glass Blanket Insulation Used to Externally Insulate HVAC Ducts
ASTM C 131	(2006) Standard Test Method for Resistance to

	Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C 1311	(2002) Standard Specification for Solvent Release Agents
ASTM C 1315	(2008) Standard Specification for Liquid Membrane-Forming Compounds Having Special Properties for Curing and Sealing Concrete
ASTM C 1324	(2005) Standard Test Method for Examination and Analysis of Hardened Masonry Mortar
ASTM C 1325	(2008b) Standard Specification for Non-Asbestos Fiber-Mat Reinforced Cement Substrate Sheets
ASTM C 1330	(2002; R 2007) Standard Specification for Cylindrical Sealant Backing for Use with Cold Liquid-Applied Sealants
ASTM C 136	(2006) Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates
ASTM C 1363	(2005) Standard Test Method for Thermal Performance of Building Materials and Envelope Assemblies by Means of a Hot Box Apparatus
ASTM C 1372	(2004ele2) Standard Specification for Segmental Retaining Wall Units
ASTM C 138/C 138M	(2008) Standard Test Method for Density ("Unit Weight"), Yield, and Air Content (Gravimetric) of Concrete
ASTM C 139	(2005) Standard Specification for Concrete Masonry Units for Construction of Catch Basins and Manholes
ASTM C 1396/C 1396M	(2006a) Standard Specification for Gypsum Board
ASTM C 14	(2007) Standard Specification for Concrete Sewer, Storm Drain, and Culvert Pipe
ASTM C 140	(2008a) Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units
ASTM C 142	(1997; R 2004) Standard Test Method for Clay Lumps and Friable Particles in Aggregates
ASTM C 1427	(2007) Specification for Preformed Flexible Cellular Polyolefin Thermal Insulation in Sheet and Tubular Form
ASTM C 143/C 143M	(2008) Standard Test Method for Slump of Hydraulic-Cement Concrete
ASTM C 1433	(2008) Standard Specification for Precast Reinforced Concrete Box Sections for Culverts,



Storm Drains, and Sewers

ASTM C 1433M	(2008a) Standard Specification for Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers (Metric)
ASTM C 1435/C 1435M	(2008) Standard Practice for Molding Roller-Compacted Concrete in Cylinder Molds Using a Vibrating Hammer
ASTM C 1438	(1999; R 2005e1) Standard Specification for Latex and Powder Polymer Modifiers for Hydraulic Cement Concrete and Mortar
ASTM C 144	(2004) Standard Specification for Aggregate for Masonry Mortar
ASTM C 1478	(2008) Standard Specification for Storm Drain Resilient Connectors Between Reinforced Concrete Storm Sewer Structures, Pipes and Laterals
ASTM C 1478M	(2008a) Standard Specification for Storm Drain Resilient Connectors Between Reinforced Concrete Storm Sewer Structures, Pipes and Laterals (Metric)
ASTM C 14M	(2007) Standard Specification for Concrete Sewer, Storm Drain, and Culvert Pipe (Metric)
ASTM C 150	(2007) Standard Specification for Portland Cement
ASTM C 151/C 151M	(2009) Standard Test Method for Autoclave Expansion of Hydraulic Cement
ASTM C 1515	(2001) Standard Guide for Cleaning of Exterior Dimension Stone, Vertical and Horizontal Surfaces, New or Existing
ASTM C 155	(1997; R 2007) Standard Specification for Insulating Firebrick
ASTM C 156	(2005) Standard Test Method for Water Retention by Concrete Curing Materials
ASTM C 1567	(2008) Standard Test Method for Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)
ASTM C 157/C 157M	(2008) Standard Test Method for Length Change of Hardened Hydraulic-Cement Mortar and Concrete
ASTM C 158	(2002; R 2007) Strength of Glass by Flexure (Determination of Modulus of Rupture)
ASTM C 1581	(2004) Standard Test Method for Determining Age at Cracking and Induced Tensile Stress Characteristics of Mortar and Concrete under Restrained Shrinkage

ASTM C 159	(2006) Standard Specification for Vitrified Clay Filter Blocks
ASTM C 1602/C 1602M	(2006) Standard Specification for Mixing Water Used in Production of Hydraulic Cement Concrete
ASTM C 1609/C 1609M	(2007) Standard Test Method for Flexural Performance of Fiber-Reinforced Concrete (Using Beam with Third-Point Landing)
ASTM C 1646/C 1646M	(2008a) Making and Curing Test Specimens for Evaluating Frost Resistance of Coarse Aggregate in Air-Entrained Concrete by Rapid Freezing and Thawing
ASTM C 165	(2007) Standard Test Method for Measuring Compressive Properties of Thermal Insulations
ASTM C 171	(2007) Standard Specification for Sheet Materials for Curing Concrete
ASTM C 172	(2008) Standard Practice for Sampling Freshly Mixed Concrete
ASTM C 173/C 173M	(2008a) Standard Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
ASTM C 174/C 174M	(2006) Standard Test Method for Measuring Thickness of Concrete Elements Using Drilled Concrete Cores
ASTM C 177	(2004) Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus
ASTM C 183	(2008) Standard Practice for Sampling and the Amount of Testing of Hydraulic Cement
ASTM C 185	(2008) Standard Test Method for Air Content of Hydraulic Cement Mortar
ASTM C 186	(2005) Standard Test Method for Heat of Hydration of Hydraulic Cement
ASTM C 188	(1995; R 2003) Standard Test Method for Density of Hydraulic Cement
ASTM C 191	(2008) Standard Test Method for Time of Setting Hydraulic Cement by Vicat Needle
ASTM C 192/C 192M	(2007) Standard Practice for Making and Curing Concrete Test Specimens in the Laboratory
ASTM C 195	(2000) Standard Specification for Mineral Fiber Thermal Insulating Cement
ASTM C 196	(2000; R 2005) Standard Specification for Expanded or Exfoliated Vermiculite Thermal Insulating Cement

ASTM C 203	(2005a) Breaking Load and Flexural Properties of Block-Type Thermal Insulation
ASTM C 204	(2007) Standard Test Method for Fineness of Hydraulic Cement by Air Permeability Apparatus
ASTM C 206	(2003) Standard Specification for Finishing Hydrated Lime
ASTM C 207	(2006) Standard Specification for Hydrated Lime for Masonry Purposes
ASTM C 208	(2008a) Cellulosic Fiber Insulating Board
ASTM C 216	(2007a) Facing Brick (Solid Masonry Units Made from Clay or Shale)
ASTM C 220	(1991; R 2004e1) Standard Specification for Flat Asbestos-Cement Sheets
ASTM C 227	(2003) Potential Alkali Reactivity of Cement-Aggregate Combinations (Mortar-Bar Method)
ASTM C 231	(2008c) Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C 232	(2007) Standard Test Methods for Bleeding of Concrete
ASTM C 233	(2007) Standard Test Method for Air-Entraining Admixtures for Concrete
ASTM C 234	(1991a) Comparing Concretes on the Basis of the Bond Developed with Reinforcing Steel
ASTM C 241	(1990; R 2005) Standard Specification for Abrasion Resistance of Stone Subjected to Foot Traffic
ASTM C 25	(2006) Standard Test Method for Chemical Analysis of Limestone, Quicklime, and Hydrated Lime
ASTM C 260	(2006) Standard Specification for Air-Entraining Admixtures for Concrete
ASTM C 266	(2008) Standard Test Method for Time of Setting of Hydraulic-Cement Paste by Gillmore Needles
ASTM C 267	(2001; R 2006) Chemical Resistance of Mortars, Grouts, and Monolithic Surfacing and Polymer Concretes
ASTM C 27	(1998; R 2008) Fireclay and High-Alumina Refractory Brick
ASTM C 270	(2008a) Standard Specification for Mortar for Unit Masonry

ASTM C 272	(2001; R 2007) Water Absorption of Core Materials for Structural Sandwich Constructions
ASTM C 273/C 273M	(2007a) Shear Properties of Sandwich Core Materials
ASTM C 28/C 28M	(2000; R 2005) Gypsum Plasters
ASTM C 286	(1999; 2004) Standard Terminology Relating to Porcelain Enamel and Ceramic-Metal Systems
ASTM C 289	(2007) Standard Test Method for Potential Alkali-Silica Reactivity of Aggregates (Chemical Method)
ASTM C 29/C 29M	(2007) Standard Test Method for Bulk Density ("Unit Weight") and Voids in Aggregate
ASTM C 294	(2005) Standard Descriptive Nomenclature for Constituents of Concrete Aggregates
ASTM C 295	(2008) Petrographic Examination of Aggregates for Concrete
ASTM C 297/C 297M	(2004) Flatwise Tensile Strength of Sandwich Constructions
ASTM C 301	(2004) Vitrified Clay Pipe
ASTM C 307	(2003; R 2008) Tensile Strength of Chemical-Resistant Mortar, Grouts, and Monolithic Surfacing
ASTM C 309	(2007) Standard Specification for Liquid Membrane-Forming Compounds for Curing Concrete
ASTM C 31/C 31M	(2008b) Standard Practice for Making and Curing Concrete Test Specimens in the Field
ASTM C 311	(2007) Sampling and Testing Fly Ash or Natural Pozzolans for Use as a Mineral Admixture in Portland-Cement Concrete
ASTM C 315	(2007) Clay Flue Linings
ASTM C 317/C 317M	(2000; R 2005) Gypsum Concrete
ASTM C 32	(2005) Standard Specification for Sewer and Manhole Brick (Made from Clay or Shale)
ASTM C 33/C 33M	(2008) Standard Specification for Concrete Aggregates
ASTM C 330	(2005) Standard Specification for Lightweight Aggregates for Structural Concrete
ASTM C 332	(2007) Lightweight Aggregates for Insulating Concrete

ASTM C 338	(1993; R 2008) Standard Test Method Softening Point of Glass
ASTM C 34	(2003) Structural Clay Load-Bearing Wall Tile
ASTM C 35	(2001; R 2005) Inorganic Aggregates for Use in Gypsum Plaster
ASTM C 36/C 36M	(2003e1) Gypsum Wallboard
ASTM C 361	(2008) Standard Specification for Reinforced Concrete Low-Head Pressure Pipe
ASTM C 361M	(2008) Standard Specification for Reinforced Concrete Low-Head Pressure Pipe (Metric)
ASTM C 373	(1988; R 2006) Water Absorption, Bulk Density, Apparent Porosity, and Apparent Specific Gravity of Fired Whiteware Products
ASTM C 387/C 387M	(2009) Standard Specification for Packaged, Dry, Combined Materials for Mortar and Concrete
ASTM C 39/C 39M	(2005ele2) Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C 395	(2001; R 2006) Chemical-Resistant Resin Mortars
ASTM C 4	(2004; R 2005) Clay Drain Tile and Perforated Clay Drain Tile
ASTM C 40	(2004) Standard Test Method for Organic Impurities in Fine Aggregates for Concrete
ASTM C 401	(1991; R 2005) Alumina and Alumina-Silicate Castable Refractories
ASTM C 403/C 403M	(2008) Standard Test Method for Time of Setting of Concrete Mixtures by Penetration Resistance
ASTM C 404	(2007) Standard Specification for Aggregates for Masonry Grout
ASTM C 406	(2006e1) Roofing Slate
ASTM C 412	(2005a) Concrete Drain Tile
ASTM C 412M	(2005a) Concrete Drain Tile (Metric)
ASTM C 413	(2001; R 2006) Absorption of Chemical-Resistant Mortars, Grouts, and Monolithic Surfacing and Polymer Concretes
ASTM C 42/C 42M	(2004) Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C 423	(2008a) Sound Absorption and Sound Absorption

Coefficients by the Reverberation Room Method

ASTM C 425	(2004) Standard Specification for Compression Joints for Vitrified Clay Pipe and Fittings
ASTM C 430	(2008) Fineness of Hydraulic Cement by the 45-Micrometer (No. 325) Sieve
ASTM C 441	(2005) Effectiveness of Pozzolans or Ground Blast-Furnace Slag in Preventing Excessive Expansion of Concrete Due to the Alkali-Silica Reaction
ASTM C 442/C 442M	(2004e1) Gypsum Backing Board, Gypsum Coreboard, and Gypsum Shaftliner Board
ASTM C 443	(2005a) Standard Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets
ASTM C 443M	(2007) Standard Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets (Metric)
ASTM C 444	(2003) Perforated Concrete Pipe
ASTM C 444M	(2003) Perforated Concrete Pipe (Metric)
ASTM C 449	(2007) Standard Specification for Mineral Fiber Hydraulic-Setting Thermal Insulating and Finishing Cement
ASTM C 451	(2008) Standard Test Method for Early Stiffening of Hydraulic Cement (Paste Method)
ASTM C 457	(2008d) Microscopical Determination of Parameters of the Air-Void System in Hardened Concrete
ASTM C 469	(2002e1) Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression
ASTM C 472	(1999; R 2004) Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete
ASTM C 473	(2007) Physical Testing of Gypsum Panel Products
ASTM C 475/C 475M	(2002; R 2007) Joint Compound and Joint Tape for Finishing Gypsum Board
ASTM C 476	(2008) Standard Specification for Grout for Masonry
ASTM C 478	(2009) Standard Specification for Precast Reinforced Concrete Manhole Sections
ASTM C 478M	(2009) Standard Specification for Precast Reinforced Concrete Manhole Sections (Metric)
ASTM C 481	(1999; R 2005) Standard Test Method Laboratory

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ASTM C 482	(2002; R 2009) Bond Strength of Ceramic Tile to Portland Cement
ASTM C 494/C 494M	(2008a) Standard Specification for Chemical Admixtures for Concrete
ASTM C 495	(2007) Compressive Strength of Lightweight Insulating Concrete
ASTM C 496/C 496M	(2004e1) Standard Test Method for Splitting Tensile Strength of Cylindrical Concrete Specimens
ASTM C 497	(2005) Concrete Pipe, Manhole Sections, or Tile
ASTM C 497M	(2005) Concrete Pipe, Manhole Sections, or Tile (Metric)
ASTM C 50	(2000; R 2006) Sampling, Sample Preparation, Packaging, and Marking of Lime and Limestone Products
ASTM C 501	(1984; R 2002) Relative Resistance to Wear of Unglazed Ceramic Tile by the Taber Abraser
ASTM C 506	(2008a) Standard Specification for Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe
ASTM C 506M	(2008a) Standard Specification for Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe (Metric)
ASTM C 507	(2008a) Standard Specification for Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe
ASTM C 507M	(2008a) Standard Specification for Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe (Metric)
ASTM C 508	(2000; R 2004) Asbestos-Cement Underdrain Pipe
ASTM C 509	(2006) Elastomeric Cellular Preformed Gasket and Sealing Material
ASTM C 513	(1989; R 1995) Obtaining and Testing Specimens of Hardened Lightweight Insulating Concrete for Compressive Strength
ASTM C 514	(2004) Standard Specification for Nails for the Application of Gypsum Board
ASTM C 516	(2008) Vermiculite Loose Fill Thermal Insulation
ASTM C 518	(2004) Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus

ASTM C 531	(2000; R 2005) Linear Shrinkage and Coefficient of Thermal Expansion of Chemical-Resistant Mortars, Grouts, and Monolithic Surfacing, and Polymer Concretes
ASTM C 533	(2007) Standard Specification for Calcium Silicate Block and Pipe Thermal Insulation
ASTM C 534/C 534M	(2008) Standard Specification for Preformed Flexible Elastomeric Cellular Thermal Insulation in Sheet and Tubular Form
ASTM C 535	(2003e1) Standard Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C 542	(2005) Lock-Strip Gaskets
ASTM C 547	(2008e1) Standard Specification for Mineral Fiber Pipe Insulation
ASTM C 549	(2006) Perlite Loose Fill Insulation
ASTM C 55	(2006e1) Concrete Brick
ASTM C 552	(2007) Standard Specification for Cellular Glass Thermal Insulation
ASTM C 553	(2008) Standard Specification for Mineral Fiber Blanket Thermal Insulation for Commercial and Industrial Applications
ASTM C 557	(2003e1) Adhesives for Fastening Gypsum Wallboard to Wood Framing
ASTM C 564	(2008) Standard Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings
ASTM C 566	(1997; R 2004) Standard Test Method for Total Evaporable Moisture Content of Aggregate by Drying
ASTM C 567	(2005a) Determining Density of Structural Lightweight Concrete
ASTM C 578	(2008b) Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation
ASTM C 579	(2001; R 2006) Compressive Strength of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes
ASTM C 580	(2002; R 2008) Flexural Strength and Modulus of Elasticity of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes
ASTM C 581	(2003; R 2008e1) Standard Practice for Determining Chemical Resistance of Thermosetting Resins Used in



	Glass-Fiber-Reinforced Structures, Intended for Liquid Service
ASTM C 582	(2002) Contact-Molded Reinforced Thermosetting Plastic (RTP) Laminates for Corrosion-Resistant Equipment
ASTM C 587	(2004) Gypsum Veneer Plaster
ASTM C 588/C 588M	(2003e1) Gypsum Base for Veneer Plasters
ASTM C 59/C 59M	(2000; R 2006) Gypsum Casting Plaster and Gypsum Molding Plaster
ASTM C 591	(2008a) Standard Specification for Unfaced Preformed Rigid Cellular Polyisocyanurate Thermal Insulation
ASTM C 592	(2008a) Standard Specification for Mineral Fiber Blanket Insulation and Blanket-Type Pipe Insulation (Metal-Mesh Covered) (Industrial Type)
ASTM C 593	(2006) Fly Ash and Other Pozzolans for Use with Lime
ASTM C 595	(2008a) Standard Specification for Blended Hydraulic Cements
ASTM C 596	(2007) Drying Shrinkage of Mortar Containing Hydraulic Cement
ASTM C 597	(2002) Pulse Velocity Through Concrete
ASTM C 600	(1985; R 2005) Thermal Shock Test on Glass Pipe
ASTM C 602	(2007) Agricultural Liming Materials
ASTM C 603	(2004; R 2008) Extrusion Rate and Application Life of Elastomeric Sealants
ASTM C 61/C 61M	(2000; R 2006) Gypsum Keene's Cement
ASTM C 610	(2007) Standard Specification for Molded Expanded Perlite Block and Pipe Thermal Insulation
ASTM C 612	(2004e1) Mineral Fiber Block and Board Thermal Insulation
ASTM C 618	(2008a) Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete
ASTM C 62	(2008) Building Brick (Solid Masonry Units Made from Clay or Shale)
ASTM C 630/C 630M	(2003e1) Water-Resistant Gypsum Backing Board
ASTM C 631	(1995a; R 2004) Bonding Compounds for Interior Gypsum Plastering

ASTM C 635/C 635M	(2007) Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings
ASTM C 636/C 636M	(2008) Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels
ASTM C 639	(2001; R 2007) Rheological (Flow) Properties of Elastomeric Sealants
ASTM C 641	(2007) Staining Materials in Lightweight Concrete Aggregates
ASTM C 642	(2006) Density, Absorption, and Voids in Hardened Concrete
ASTM C 645	(2008a) Nonstructural Steel Framing Members
ASTM C 647	(2008) Properties and Tests of Mastics and Coating Finishes for Thermal Insulation
ASTM C 648	(2004; R 2009) Breaking Strength of Ceramic Tile
ASTM C 652	(2009) Hollow Brick (Hollow Masonry Units Made from Clay or Shale)
ASTM C 654	(2005a) Porous Concrete Pipe
ASTM C 654M	(2005a) Porous Concrete Pipe (Metric)
ASTM C 655	(2007) Reinforced Concrete D-Load Culvert, Storm Drain, and Sewer Pipe
ASTM C 658	(1998; R 2008) Chemical-Resistant Resin Grouts for Brick or Tile
ASTM C 661	(2006) Indentation Hardness of Elastomeric-Type Sealants by Means of a Durometer
ASTM C 665	(2006) Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing
ASTM C 666/C 666M	(2003; R 2008) Resistance of Concrete to Rapid Freezing and Thawing
ASTM C 669	(2000) Glazing Compounds for Back Bedding and Face Glazing of Metal Sash
ASTM C 67	(2008) Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile
ASTM C 672/C 672M	(2003) Scaling Resistance of Concrete Surfaces Exposed to Deicing Chemicals
ASTM C 679	(2003e1; R 2009) Tack-Free Time of Elastomeric Sealants

ASTM C 684	(1999; R 2003) Making, Accelerated Curing, and Testing Concrete Compression Test Specimens
ASTM C 685/C 685M	(2007) Concrete Made by Volumetric Batching and Continuous Mixing
ASTM C 70	(2006) Standard Test Method for Surface Moisture in Fine Aggregate
ASTM C 700	(2007a) Standard Specification for Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated
ASTM C 702	(1998; R 2003) Reducing Samples of Aggregate to Testing Size
ASTM C 719	(1993; R 2005) Adhesion and Cohesion of Elastomeric Joint Sealants Under Cyclic Movement (Hockman Cycle)
ASTM C 722	(2004) Chemical-Resistant Resin Monolithic Surfacing
ASTM C 726	(2005e1) Mineral Fiber Roof Insulation Board
ASTM C 728	(2005) Perlite Thermal Insulation Board
ASTM C 73	(2005) Calcium Silicate Brick (Sand-Lime Brick)
ASTM C 732	(2006) Aging Effects of Artificial Weathering on Latex Sealants
ASTM C 734	(2006) Low-Temperature Flexibility of Latex Sealants After Artificial Weathering
ASTM C 739	(2008) Cellulosic Fiber Loose-Fill Thermal Insulation
ASTM C 744	(2008) Prefaced Concrete and Calcium Silicate Masonry Units
ASTM C 754	(2008) Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products
ASTM C 76	(2008a) Standard Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe
ASTM C 764	(2007) Mineral Fiber Loose-Fill Thermal Insulation
ASTM C 76M	(2008a) Standard Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe (Metric)
ASTM C 779/C 779M	(2005) Abrasion Resistance of Horizontal Concrete Surfaces
ASTM C 78	(2008) Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-Point

Loading)

ASTM C 780	(2008a) Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry
ASTM C 792	(2004; R 2008) Effects of Heat Aging on Weight Loss, Cracking, and Chalking of Elastomeric Sealants
ASTM C 793	(2005) Effects of Accelerated Weathering on Elastomeric Joint Sealants
ASTM C 795	(2008) Standard Specification for Thermal Insulation for Use in Contact with Austenitic Stainless Steel
ASTM C 796	(2004) Foaming Agents for Use in Producing Cellular Concrete Using Preformed Foam
ASTM C 803/C 803M	(2003) Penetration Resistance of Hardened Concrete
ASTM C 805/C 805M	(2008) Rebound Number of Hardened Concrete
ASTM C 823/C 823M	(2007) Examination and Sampling of Hardened Concrete in Construction
ASTM C 827	(2001a; R 2005) Change in Height at Early Ages of Cylindrical Specimens from Cementitious Mixtures
ASTM C 828	(2006) Low-Pressure Air Test of Vitrified Clay Pipe Lines
ASTM C 834	(2005) Latex Sealants
ASTM C 836	(2006) High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use With Separate Wearing Course
ASTM C 840	(2008) Application and Finishing of Gypsum Board
ASTM C 841	(2003e1; R 2008) Installation of Interior Lathing and Furring
ASTM C 842	(2005) Application of Interior Gypsum Plaster
ASTM C 843	(1999; R 2006) Application of Gypsum Veneer Plaster
ASTM C 844	(2004) Application of Gypsum Base to Receive Gypsum Veneer Plaster
ASTM C 847	(2006) Standard Specification for Metal Lath
ASTM C 856	(2004) Petrographic Examination of Hardened Concrete
ASTM C 857	(2007) Standard Practice for Minimum Structural Design Loading for Underground Precast Concrete Utility Structures

ASTM C 864	(2005) Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers
ASTM C 869	(1991; R 2006) Foaming Agents Used in Making Preformed Foam for Cellular Concrete
ASTM C 87	(2005) Effect of Organic Impurities in Fine Aggregate on Strength of Mortar
ASTM C 877	(2008) External Sealing Bands for Concrete Pipe, Manholes, and Precast Box Sections
ASTM C 877M	(2002; E 2005) External Sealing Bands for Concrete Pipe, Manholes, and Precast Box Sections (Metric)
ASTM C 88	(2005) Standard Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate
ASTM C 881/C 881M	(2002) Standard Specification for Epoxy-Resin-Base Bonding Systems for Concrete
ASTM C 882/C 882M	(2005e1) Bond Strength of Epoxy-Resin Systems Used with Concrete by Slant Shear
ASTM C 884/C 884M	(1998; R 2005) Thermal Compatibility between Concrete and Epoxy-Resin Overlay
ASTM C 891	(1990; R 2003) Installation of Underground Precast Concrete Utility Structures
ASTM C 897	(2005) Aggregate for Job-Mixed Portland Cement-Based Plasters
ASTM C 90	(2008) Loadbearing Concrete Masonry Units
ASTM C 91	(2005) Masonry Cement
ASTM C 916	(1985; R 2007) Standard Specification for Adhesives for Duct Thermal Insulation
ASTM C 919	(2008) Use of Sealants in Acoustical Applications
ASTM C 920	(2008) Standard Specification for Elastomeric Joint Sealants
ASTM C 921	(2003a) Standard Practice for Determining the Properties of Jacketing Materials for Thermal Insulation
ASTM C 923	(2008) Standard Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes and Laterals
ASTM C 923M	(2008b) Standard Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes and Laterals (Metric)

ASTM C 924	(2002) Testing Concrete Pipe Sewer Lines by Low-Pressure Air Test Method
ASTM C 924M	(2002) Testing Concrete Pipe Sewer Liner by Low-Pressure Air Test Method (Metric)
ASTM C 926	(2006) Application of Portland Cement-Based Plaster
ASTM C 928/C 928M	(2008) Packaged, Dry, Rapid-Hardening Cementitious Materials for Concrete Repairs
ASTM C 930	(2005) Potential Health and Safety Concerns Associated with Thermal Insulation Materials and Accessories
ASTM C 932	(2006) Standard Specification for Surface-Applied Bonding Compounds for Exterior Plastering
ASTM C 933	(2007b) Welded Wire Lath
ASTM C 936	(2008) Solid Concrete Interlocking Paving Units
ASTM C 937	(2002) Grout Fluidifier for Preplaced-Aggregate Concrete
ASTM C 938	(2002) Proportioning Grout Mixtures for Preplaced-Aggregate Concrete
ASTM C 939	(2002) Flow of Grout for Preplaced-Aggregate Concrete (Flow Cone Method)
ASTM C 94/C 94M	(2009) Standard Specification for Ready-Mixed Concrete
ASTM C 940	(1998a; R 2003) Expansion and Bleeding of Freshly Mixed Grouts for Preplaced-Aggregate Concrete in the Laboratory
ASTM C 942	(1999; R 2004) Compressive Strength of Grouts for Preplaced-Aggregate Concrete in the Laboratory
ASTM C 943	(2002) Making Test Cylinders and Prisms for Determining Strength and Density of Preplaced-Aggregate Concrete in the Laboratory
ASTM C 944/C 944M	(1999; R 2005e1) Standard Test Method for Abrasion Resistance of Concrete or Mortar Surfaces by the Rotating-Cutter Method
ASTM C 953	(2006) Time of Setting of Grouts for Preplaced-Aggregate Concrete in the Laboratory
ASTM C 954	(2007) Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness

ASTM C 955	(2008a) Load-Bearing (Transverse and Axial) Steel Studs, Runners (Tracks), and Bracing or Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases
ASTM C 960/C 960M	(2004) Predecorated Gypsum Board
ASTM C 969	(2002) Standard Practice for Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines
ASTM C 969M	(2002) Standard Practice for Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines (Metric)
ASTM C 97	(2002; R 2008) Absorption and Bulk Specific Gravity of Dimension Stone
ASTM C 972	(2000; R 2006) Compression-Recovery of Tape Sealant
ASTM C 977	(2003) Quicklime and Hydrated Lime for Soil Stabilization
ASTM C 979	(2005) Pigments for Integrally Colored Concrete
ASTM C 989	(2009) Standard Specification for Ground Granulated Blast-Furnace Slag for Use in Concrete and Mortars
ASTM C 990	(2008) Standard Specification for Joints for Concrete Pipe, Manholes and Precast Box Sections Using Preformed Flexible Joint Sealants
ASTM C 990M	(2008) Standard Specification for Joints for Concrete Pipe, Manholes and Precast Box Sections Using Preformed Flexible Joint Sealants (Metric)
ASTM C 991	(2008e1) Flexible Glass Fiber Insulation for Metal Buildings
ASTM D 1002	(2005) Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal)
ASTM D 1003	(2007e1) Haze and Luminous Transmittance of Transparent Plastics
ASTM D 1004	(2008) Initial Tear Resistance of Plastic Film and Sheeting
ASTM D 1037	(2006a) Evaluating Properties of Wood-Base Fiber and Particle Panel Materials
ASTM D 1044	(2008) Resistance of Transparent Plastics to Surface Abrasion
ASTM D 1045	(2008) Sampling and Testing Plasticizers Used in Plastics

ASTM D 1047	(2007) Poly(Vinyl Chloride) Jacket for Wire and Cable
ASTM D 1052	(2005) Measuring Rubber Deterioration-Cut Growth Using Ross Flexing Apparatus
ASTM D 1054	(2002; R 2007) Rubber Property - Resilience Using a Rebound Pendulum
ASTM D 1056	(2007) Standard Specification for Flexible Cellular Materials - Sponge or Expanded Rubber
ASTM D 1066	(2006) Sampling Steam
ASTM D 1073	(2007) Fine Aggregate for Bituminous Paving Mixtures
ASTM D 1117	(2001) Evaluating Nonwoven Fabrics
ASTM D 1139	(2000; R 2004) Aggregate for Single or Multiple Bituminous Surface Treatments
ASTM D 1140	(2000; R 2006) Amount of Material in Soils Finer than the No. 200 (75-micrometer) Sieve
ASTM D 1143/D 1143M	(2007e1) Piles Under Static Axial Compressive Load
ASTM D 1148	(2007) Standard Test Method for Rubber Deterioration-Discoloration from Ultraviolet (UV) and Heat Exposure of Light-Colored Surfaces
ASTM D 1149	(2007) Standard Test Method for Rubber Deterioration - Surface Ozone Cracking in a Chamber
ASTM D 1152	(2006) Methanol (Methyl Alcohol)
ASTM D 1153	(2006) Methyl Isobutyl Ketone
ASTM D 117	(2002) Standard Guide for Sampling, Test Methods, Specifications and Guide for Electrical Insulating Oils of Petroleum Origin
ASTM D 1171	(1999; R 2007) Rubber Deterioration - Surface Ozone Cracking Outdoors or Chamber (Triangular Specimens)
ASTM D 1177	(2007) Freezing Point of Aqueous Engine Coolants
ASTM D 1179	(2004) Fluoride Ion in Water
ASTM D 1187	(1997; R 2002e1) Asphalt-Base Emulsions for Use as Protective Coatings for Metal
ASTM D 1188	(2007) Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens
ASTM D 1190	(1997) Standard Specification for Concrete Joint Sealer, Hot-Applied Elastic Type



ASTM D 1200	(1994; R 2005) Viscosity by Ford Viscosity Cup
ASTM D 1203	(1994; R 2003) Volatile Loss from Plastics Using Activated Carbon Methods
ASTM D 1204	(2008) Linear Dimensional Changes of Nonrigid Thermoplastic Sheet or Film at Elevated Temperature
ASTM D 1210	(2005) Fineness of Dispersion of Pigment-Vehicle Systems by Hegman-Type Gage
ASTM D 1220	(1965; R 1990) Measurement and Calibration of Upright Cylindrical Tanks
ASTM D 1227	(1995; R 2007) Emulsified Asphalt Used as a Protective Coating for Roofing
ASTM D 123	(2007) Terminology Relating to Textiles
ASTM D 1238	(2004c) Melt Flow Rates of Thermoplastics by Extrusion Plastometer
ASTM D 1241	(2007) Materials for Soil-Aggregate Subbase, Base, and Surface Courses
ASTM D 1242	(1995a) Resistance of Plastic Materials to Abrasion
ASTM D 1248	(2005) Standard Specification for Polyethylene Plastics Extrusion Materials for Wire and Cable
ASTM D 1250	(2007) Standard Guide for Use of the Petroleum Measurement Tables
ASTM D 13	(2002) Standard Specification for Spirits of Turpentine
ASTM D 130	(2004e1) Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test
ASTM D 1308	(2002; R 2007) Effect of Household Chemicals on Clear and Pigmented Organic Finishes
ASTM D 1310	(2001; R 2007) Flash Point and Fire Point of Liquids by Tag Open-Cup Apparatus
ASTM D 1327	(2004) Bitumen-Saturated Woven Burlap Fabrics Used in Roofing and Waterproofing
ASTM D 1330	(2004) Rubber Sheet Gaskets
ASTM D 1331	(1989; R 2001) Surface and Interfacial Tension of Solutions of Surface-Active Agents
ASTM D 1339	(1984) Sulfite Ion in Water
ASTM D 1384	(2005e1) Corrosion Test for Engine Coolants in

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ASTM D 140	(2001; R 2007) Sampling Bituminous Materials
ASTM D 1401	(2002) Standard Test Method for Water Separability of Petroleum Oils and Synthetic Fluids
ASTM D 1418	(2006) Rubber and Rubber Latices - Nomenclature
ASTM D 1423	(2002; R 2008) Twist in Yarns by Direct-Counting
ASTM D 1429	(2008) Specific Gravity of Water and Brine
ASTM D 1435	(2005) Standard Practice for Outdoor Weathering of Plastics
ASTM D 1452	(2009) Soil Investigation and Sampling by Auger Borings
ASTM D 146	(2004) Sampling and Testing Bitumen-Saturated Felts and Woven Fabrics for Roofing and Waterproofing
ASTM D 1461	(1985; R 2006) Moisture or Volatile Distillates in Bituminous Paving Mixtures
ASTM D 1475	(1998; R 2008) Standard Test Method for Density of Liquid Coatings, Inks, and Related Products
ASTM D 149	(1997a; R 2004) Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies
ASTM D 1499	(2005) Filtered Open-Flame Carbon-Arc Type Exposures of Plastics
ASTM D 1505	(2003) Density of Plastics by the Density-Gradient Technique
ASTM D 1525	(2007) Vicat Softening Temperature of Plastics
ASTM D 1527	(1999; R 2005) Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80
ASTM D 153	(1984; R 2008) Specific Gravity of Pigments
ASTM D 1533	(2000; R 2005) Standard Test Method for Water in Insulating Liquids by Coulometric Karl Fischer Titration
ASTM D 1535	(2008) Specifying Color by the Munsell System
ASTM D 1544	(2004) Standard Test Method for Color of Transparent Liquids (Gardner Color Scale)
ASTM D 1556	(2007) Density and Unit Weight of Soil in Place by the Sand-Cone Method

ASTM D 1557	(2007) Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft <sup>3</sup> ) (2700 kN-m/m <sup>3</sup> )
ASTM D 1559	(1989) Resistance to Plastic Flow of Bituminous Mixtures Using Marshall Apparatus
ASTM D 1560	(2005e1) Resistance to Deformation and Cohesion of Bituminous Mixtures by Means of Hveem Apparatus
ASTM D 1586	(2008a) Penetration Test and Split-Barrel Sampling of Soils
ASTM D 1587	(2008) Thin-Walled Tube Sampling of Soils for Geotechnical Purposes
ASTM D 1593	(1999) Standard Specification for Non-rigid Vinyl Chloride Plastic Film and Sheeting
ASTM D 1598	(2002; R 2008) Time-to-Failure of Plastic Pipe Under Constant Internal Pressure
ASTM D 1599	(2005) Resistance to Short-Time Hydraulic Failure Pressure of Plastic Pipe, Tubing, and Fittings
ASTM D 1603	(2006) Carbon Black Content in Olefin Plastics
ASTM D 1621	(2004a) Compressive Properties of Rigid Cellular Plastics
ASTM D 1622	(2008) Apparent Density of Rigid Cellular Plastics
ASTM D 1623	(2003) Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics
ASTM D 1625	(1971; R 2000) Standard Specifications for Chromated Copper Arsenate
ASTM D 1630	(2006) Rubber Property - Abrasion Resistance (Footwear Abrader)
ASTM D 1632	(2007) Making and Curing Soil-Cement Compression and Flexure Test Specimens in the Laboratory
ASTM D 1633	(2000; R 2007) Compressive Strength of Molded Soil-Cement Cylinders
ASTM D 1640	(2003) Drying, Curing, or Film Formation of Organic Coatings at Room Temperature
ASTM D 1652	(2004) Standard Test Method for Epoxy Content of Epoxy Resins
ASTM D 1653	(2003; R 2008) Water Vapor Transmission of Organic Coating Films
ASTM D 1654	(2008) Evaluation of Painted or Coated Specimens

Subjected to Corrosive Environments

ASTM D 1667	(2005) Flexible Cellular Materials - Poly (Vinyl Chloride) Foam (Closed-Cell)
ASTM D 1668	(1997a; R 2006) Glass Fabrics (Woven and Treated) for Roofing and Waterproofing
ASTM D 1682	(1964; R 1975e1) Test for Breaking Load and Elongation of Textile Fabrics
ASTM D 1693	(2008) Standard Test Method for Environmental Stress-Cracking of Ethylene Plastics
ASTM D 1710	(2008) Extruded and Compression Molded Polytetrafluoroethylene (PTFE) Rod and Heavy-Walled Tubing
ASTM D 173	(2003) Bitumen-Saturated Cotton Fabrics Used in Roofing and Waterproofing
ASTM D 1730	(2003) Standard Practices for Preparation of Aluminum and Aluminum-Alloy Surfaces for Painting
ASTM D 1731	(2003) Preparation of Hot-Dip Aluminum Surfaces for Painting
ASTM D 1735	(2008) Testing Water Resistance of Coatings Using Water Fog Apparatus
ASTM D 1751	(2004; R 2008) Standard Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)
ASTM D 1752	(2004a; R 2008) Standard Specification for Preformed Sponge Rubber Cork and Recycled PVC Expansion
ASTM D 1763	(2000; R 2005) Epoxy Resins
ASTM D 1777	(1996; R 2007) Thickness of Textile Materials
ASTM D 1784	(2008) Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds
ASTM D 1785	(2006) Standard Specification for Poly(Vinyl Chloride) (PVC), Plastic Pipe, Schedules 40, 80, and 120
ASTM D 1790	(2008) Brittleness Temperature of Plastic Sheeting by Impact
ASTM D 1856	(1995a; R 2003) Recovery of Asphalt from Solution by Abson Method

ASTM D 1863	(2005) Mineral Aggregate Used on Built-Up Roofs
ASTM D 1864	(1989; R 2002) Moisture in Mineral Aggregate Used on Built-Up Roofs
ASTM D 1883	(2007) CBR (California Bearing Ratio) of Laboratory-Compacted Soils
ASTM D 1894	(2008) Static and Kinetic Coefficients of Friction of Plastic Film and Sheeting
ASTM D 1922	(2008) Propagation Tear Resistance of Plastic Film and Thin Sheeting by Pendulum Method
ASTM D 1927	(1981; R 1988) Rigid Poly(Vinyl Chloride) Plastic Sheet
ASTM D 1929	(1996; R 2001e1) Determining Ignition Temperature of Plastics
ASTM D 1970	(2009) Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection
ASTM D 1972	(1997; R 2005) Standard Practice for Generic Marking of Plastic Products
ASTM D 198	(2008) Standard Test Methods of Static Tests of Lumber in Structural Sizes
ASTM D 1998	(2006) Polyethylene Upright Storage Tanks
ASTM D 2000	(2008) Standard Classification System for Rubber Products in Automotive Applications
ASTM D 202	(2008) Sampling and Testing Untreated Paper Used for Electrical Insulation
ASTM D 2026	(1997; R 2004) Cutback Asphalt (Slow-Curing Type)
ASTM D 2027	(1997; R 2004) Cutback Asphalt (Medium-Curing Type)
ASTM D 2028	(1997; R 2004) Cutback Asphalt (Rapid-Curing Type)
ASTM D 2035	(2008) Standard Practice for Coagulation-Flocculation Jar Test of Water
ASTM D 2041	(2003a) Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
ASTM D 2047	(2004) Static Coefficient of Friction of Polish-Coated Floor Surfaces as Measured by the James Machine
ASTM D 2092	(1995; R 2001e1) Standard Guide for Preparation of Zinc-Coated (Galvanized) Steel Surfaces for Painting

ASTM D 2103	(2008) Standard Specification for Polyethylene Film and Sheeting
ASTM D 2104	(2003) Standard Specification for Polyethylene (PE) Plastic Pipe, Schedule 40
ASTM D 2113	(2008) Rock Core Drilling and Sampling of Rock for Site Investigation
ASTM D 2122	(1998; R 2004) Determining Dimensions of Thermoplastic Pipe and Fittings
ASTM D 2126	(2004) Response of Rigid Cellular Plastics to Thermal and Humid Aging
ASTM D 2136	(2002; R 2007) Coated Fabrics - Low-Temperature Bend Test
ASTM D 2167	(2008) Density and Unit Weight of Soil in Place by the Rubber Balloon Method
ASTM D 217	(2002; R 2008) Cone Penetration of Lubricating Grease
ASTM D 2170	(2007) Kinematic Viscosity of Asphalts (Bitumens)
ASTM D 2171	(2007) Viscosity of Asphalts by Vacuum Capillary Viscometer
ASTM D 2172	(2005) Quantitative Extraction of Bitumen from Bituminous Paving Mixtures
ASTM D 2176	(2007; R 2007) Folding Endurance of Paper by the M.I.T. Tester
ASTM D 2178	(2004) Asphalt Glass Felt Used in Roofing and Waterproofing
ASTM D 2186	(2005) Deposit-Forming Impurities in Steam
ASTM D 2216	(2005) Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass
ASTM D 2217	(1985; R 1998) Wet Preparation of Soil Samples for Particle-Size Analysis and Determination of Soil Constants
ASTM D 2235	(2004) Standard Specification for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings
ASTM D 2239	(2003) Standard Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter
ASTM D 2240	(2005) Standard Test Method for Rubber Property - Durometer Hardness

ASTM D 2241	(2005) Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)
ASTM D 2244	(2007) Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates
ASTM D 2247	(2002) Testing Water Resistance of Coatings in 100% Relative Humidity
ASTM D 226	(2006) Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing
ASTM D 2261	(2007a) Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant Rate-of-Extension Tensile Testing Machine)
ASTM D 227	(2003) Coal-Tar-Saturated Organic Felt Used in Roofing and Waterproofing
ASTM D 2270	(2004) Standard Practice for Calculating Viscosity Index from Kinematic Viscosity at 40 and 100°C
ASTM D 2272	(2002) Standard Test Method for Oxidation Stability of Steam Turbine Oils by Rotating Pressure Vessel
ASTM D 2282	(1999; R 2005) Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (SDR-PR)
ASTM D 2287	(1996; R 2001) Nonrigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds
ASTM D 229	(2009) Rigid Sheet and Plate Materials Used for Electrical Insulation
ASTM D 2308	(2007) Standard Specification for Thermoplastic Polyethylene Jacket for Electrical Wire and Cable
ASTM D 2310	(2006) Machine-Made "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
ASTM D 2321	(2005) Standard Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications
ASTM D 2344/D 2344M	(2000; R 2006) Standard Test Method for Short-Beam Strength of Polymer Matrix Composite Materials and Their Laminates
ASTM D 235	(2002; R 2008) Mineral Spirits (Petroleum Spirits) (Hydrocarbon Dry Cleaning Solvent)
ASTM D 2369	(2007) Volatile Content of Coatings
ASTM D 2370	(1998; R 2002) Tensile Properties of Organic Coatings

ASTM D 2394	(2005e1) Simulated Service Testing of Wood and Wood-Base Finish Flooring
ASTM D 2397	(2005) Standard Specification for Cationic Emulsified Asphalt
ASTM D 2412	(2002; R 2008) Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
ASTM D 2419	(2002) Sand Equivalent Value of Soils and Fine Aggregate
ASTM D 242	(2004) Mineral Filler for Bituminous Paving Mixtures
ASTM D 2434	(1968; R 2006) Permeability of Granular Soils (Constant Head)
ASTM D 244	(2004) Emulsified Asphalts
ASTM D 2447	(2003) Standard Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 and 80, Based on Outside Diameter
ASTM D 2452	(2003; R 2009) Standard Test Method for Extrudability of Oil- and Resin-Base Caulking Compounds
ASTM D 2453	(2003; R 2009) Standard Test Method for Shrinkage and Tenacity of Oil- and Resin-Base Caulking Compounds
ASTM D 2454	(2008) Determining the Effect of Overbaking on Organic Coatings
ASTM D 2464	(2006) Standard Specification for Threaded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80
ASTM D 2466	(2006) Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40
ASTM D 2467	(2006) Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80
ASTM D 2468	(1996a) Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe Fittings, Schedule 40
ASTM D 2471	(1999) Standard Test Method for Gel Time and Peak Exothermic Temperature of Reacting Thermosetting Resins
ASTM D 2472	(2000; R 2006) Standard Specification for Sulphur Hexafluoride
ASTM D 2485	(1991; R 2007) Evaluating Coatings for High Temperature Service



ASTM D 2487	(2006e1) Soils for Engineering Purposes (Unified Soil Classification System)
ASTM D 2488	(2006) Description and Identification of Soils (Visual-Manual Procedure)
ASTM D 2489/D 2489M	(2008) Estimating Degree of Particle Coating of Bituminous-Aggregate Mixtures
ASTM D 25	(1999; R 2005) Round Timber Piles
ASTM D 2513	(2008b) Thermoplastic Gas Pressure Pipe, Tubing, and Fittings
ASTM D 2517	(2006) Reinforced Epoxy Resin Gas Pressure Pipe and Fittings
ASTM D 256	(2006e1) Determining the Izod Pendulum Impact Resistance of Plastics
ASTM D 2563	(2008) Classifying Visual Defects in Glass-Reinforced Plastic Laminate Parts
ASTM D 2564	(2004e1) Standard Specification for Solvent Cements for Poly(Vinyl Chloride) (PVC) Plastic Piping Systems
ASTM D 2565	(1999; R 2008) Xenon Arc Exposure of Plastics Intended for Outdoor Applications
ASTM D 257	(2007) Standard Test Methods for D-C Resistance or Conductance of Insulating Materials
ASTM D 2583	(2007) Indentation Hardness of Rigid Plastics by Means of a Barcol Impressor
ASTM D 260	(1986; R 2001) Boiled Linseed Oil
ASTM D 2609	(2002; R 2008) Standard Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe
ASTM D 2621	(1987; R 2005) Infrared Identification of Vehicle Solids from Solvent-Reducible Paints
ASTM D 2628	(1991; R 2005) Standard Specification for Preformed Polychloroprene Elastomeric Joint Seals for Concrete Pavements
ASTM D 2632	(2001; R 2008) Rubber Property-Resilience by Vertical Rebound
ASTM D 2652	(2005a) Activated Carbon
ASTM D 2657	(2007) Heat Fusion Joining Polyolefin Pipe and Fittings
ASTM D 2661	(2008) Standard Specification for

	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40, Plastic Drain, Waste, and Vent Pipe and Fittings
ASTM D 2665	(2009) Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings
ASTM D 2672	(1996a; R 2003) Joints for IPS PVC Pipe Using Solvent Cement
ASTM D 2680	(2001; R 2009) Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Composite Sewer Piping
ASTM D 2683	(2004) Standard Specification for Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing
ASTM D 2688	(2005) Corrosivity of Water in the Absence of Heat Transfer (Weight Loss Methods)
ASTM D 2697	(2003; R 2008) Volume Nonvolatile Matter in Clear or Pigmented Coatings
ASTM D 2726	(2008) Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures
ASTM D 2729	(2003) Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings
ASTM D 2737	(2003) Polyethylene (PE) Plastic Tubing
ASTM D 2751	(2005) Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Sewer Pipe and Fittings
ASTM D 2765	(2001; R 2006) Determination of Gel Content and Swell Ratio of Crosslinked Ethylene Plastics
ASTM D 2774	(2008) Underground Installation of Thermoplastic Pressure Piping
ASTM D 2794	(1993; R 2004) Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact)
ASTM D 281	(1995; R 2007) Oil Absorption of Pigments by Spatula Rub-Out
ASTM D 2822	(2005) Asphalt Roof Cement
ASTM D 2824	(2006) Aluminum-Pigmented Asphalt Roof Coatings, Non-Fibred, Asbestos Fibred, and Fibred without Asbestos
ASTM D 2835	(1989; R 2007) Lubricant for Installation of Preformed Compression Seals in Concrete Pavements

ASTM D 2837	(2008) Standard Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products
ASTM D 2842	(2006) Water Absorption of Rigid Cellular Plastics
ASTM D 2843	(1999; R 2004e1) Density of Smoke from the Burning or Decomposition of Plastics
ASTM D 2844	(2007) Resistance R-Value and Expansion Pressure of Compacted Soils
ASTM D 2846/D 2846M	(2009) Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems
ASTM D 2854	(1996; R 2004) Apparent Density of Activated Carbon
ASTM D 2855	(1996; R 2002) Standard Practice for Making Solvent-Cemented Joints with Poly(Vinyl Chloride) (PVC) Pipe and Fittings
ASTM D 2856	(1994; R 1998) Open-Cell Content of Rigid Cellular Plastics by the Air Pycnometer
ASTM D 2859	(2006) Ignition Characteristics of Finished Textile Floor Covering Materials
ASTM D 2862	(1997; R 2004) Particle Size Distribution of Granular Activated Carbon
ASTM D 2863	(2008) Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics (Oxygen Index)
ASTM D 2866	(1994; R 2004) Total Ash Content of Activated Carbon
ASTM D 2867	(2004) Moisture in Activated Carbon
ASTM D 2898	(2008e1) Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing
ASTM D 2917	(2007) Methyl Isoamyl Ketone
ASTM D 2922	(2005) Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D 2937	(2004) Density of Soil in Place by the Drive-Cylinder Method
ASTM D 2939	(2003) Emulsified Bitumens Used as Protective Coatings
ASTM D 2940	(2003) Graded Aggregate Material for Bases or Subbases for Highways or Airports
ASTM D 2950	(2005) Density of Bituminous Concrete in Place by

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ASTM D 297	(1993; R 2006) Rubber Products - Chemical Analysis
ASTM D 2974	(2007a) Moisture, Ash, and Organic Matter of Peat and Other Organic Soils
ASTM D 2990	(2001) Tensile, Compressive, and Flexural Creep and Creep-Rupture of Plastics
ASTM D 2992	(2006) Obtaining Hydrostatic or Pressure Design Basis for "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Fittings
ASTM D 2995	(1999; R 2004) Determining Application Rate of Bituminous Distributors
ASTM D 2996	(2001; R 2007e1) Filament-Wound "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
ASTM D 2997	(2001; R 2007e1) Centrifugally Cast "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
ASTM D 3017	(2005) Water Content of Soil and Rock in Place by Nuclear Methods (Shallow Depth)
ASTM D 3018	(2003; R 2009) Class A Asphalt Shingles Surfaced With Mineral Granules
ASTM D 3019	(2008) Lap Cement Used with Asphalt Roll Roofing Non Fibered, Asbestos Fibered, and Non Asbestos Fibered
ASTM D 3020	(1989) Polyethylene and Ethylene Copolymer Plastic Sheeting for Pond, Canal, and Reservoir Lining
ASTM D 3034	(2008) Standard Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings
ASTM D 3035	(2008) Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter
ASTM D 3039/D 3039M	(2008) Tensile Properties of Polymer Matrix Composite Materials
ASTM D 304	(2005) n-Butyl Alcohol (Butanol)
ASTM D 3045	(1992; R 2003) Practice for Heat Aging of Plastics Without Load
ASTM D 3083	(1989) Flexible Poly(Vinyl Chloride) Plastic Sheeting for Pond, Canal, and Reservoir Lining
ASTM D 312	(2000; R 2006) Standard Specification for Asphalt Used in Roofing
ASTM D 3122	(1995; R 2002) Solvent Cements for Styrene-Rubber

	(SR) Plastic Pipe and Fittings
ASTM D 3138	(2004) Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Non-Pressure Piping Components
ASTM D 3139	(1998; R 2005) Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals
ASTM D 3171	(2006) Standard Test Method for Constituent Content of Composite Materials
ASTM D 3203	(2005) Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures
ASTM D 3212	(2007) Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals
ASTM D 3222	(2005) Unmodified Poly(Vinylidene Fluoride) (PVDF) Molding Extrusion and Coating Materials
ASTM D 323	(2008) Vapor Pressure of Petroleum Products (Reid Method)
ASTM D 3261	(2003) Standard Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing
ASTM D 3262	(2006) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer Pipe
ASTM D 3273	(2000; R 2005) Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber
ASTM D 3274	(1995; R 2002) Evaluating Degree of Surface Disfigurement of Paint Films by Microbial (Fungal or Algal) Growth or Soil and Dirt Accumulation
ASTM D 3276	(2007) Painting Inspectors (Metal Substrates)
ASTM D 3278	(1996; R 2004e1) Flash Point of Liquids by Small Scale Closed-Cup Apparatus
ASTM D 3299	(2008) Filament-Wound Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks
ASTM D 3307	(2008) Perfluoroalkoxy (PFA)-Fluorocarbon Resin Molding and Extrusion Materials
ASTM D 3308	(2006) PTFE Resin Skived Tape
ASTM D 3311	(2008) Drain, Waste, and Vent (DWV) Plastic Fittings Patterns

ASTM D 333	(2001; R 2007) Standard Guide for Clear and Pigmented Lacquers
ASTM D 3330/D 3330M	(2004) Peel Adhesion of Pressure-Sensitive Tape
ASTM D 3335	(1985a; R 2005) Low Concentrations of Lead, Cadmium, and Cobalt in Paint by Atomic Absorption Spectroscopy
ASTM D 3350	(2008) Polyethylene Plastics Pipe and Fittings Materials
ASTM D 3359	(2008) Measuring Adhesion by Tape Test
ASTM D 3363	(2005) Film Hardness by Pencil Test
ASTM D 3370	(2008) Sampling Water from Closed Conduits
ASTM D 3381	(2005) Viscosity-Graded Asphalt Cement for Use in Pavement Construction
ASTM D 3389	(2005) Coated Fabrics Abrasion Resistance (Rotary Platform, Double-Head Abrader)
ASTM D 3418	(2008) Transition Temperatures of Polymers by Differential Scanning Calorimetry
ASTM D 3427	(2007) Standard Test Method for Air Release Properties of Petroleum Oils
ASTM D 3451	(2006) Testing Coating Powders and Powder Coatings
ASTM D 3453	(2007) Flexible Cellular Materials - Urethane for Furniture and Automotive Cushioning, Bedding, and Similar Applications
ASTM D 3455	(2002) Compatibility of Construction Material with Electrical Insulating Oil of Petroleum Origin
ASTM D 3462	(2009) Asphalt Shingles Made From Glass Felt and Surfaced with Mineral Granules
ASTM D 3487	(2008) Standard Specification for Mineral Insulating Oil Used in Electrical Apparatus
ASTM D 3498	(2003) Adhesives for Field-Gluing Plywood to Lumber Framing for Floor Systems
ASTM D 3515	(2001) Hot-Mixed, Hot-Laid Bituminous Paving Mixtures
ASTM D 3551	(2008) Laboratory Preparation of Soil-Lime Mixtures Using a Mechanical Mixer
ASTM D 3567	(1997; R 2006) Standard Practice for Determining Dimensions of "Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Pipe and Fittings

ASTM D 3575	(2008) Flexible Cellular Materials Made From Olefin Polymers
ASTM D 3595	(2002; R 2007) Polychlorotrifluoroethylene (PCTFE) Extruded Plastic Sheet and Film
ASTM D 3612	(2002) Standard Test Method for Analysis of Gases Dissolved in Electrical Insulating Oil by Gas Chromatography
ASTM D 3617	(2007) Sampling and Analysis of New Built-Up Roof Membranes
ASTM D 3625	(1996; R 2005) Standard Practice for Effect of Water on Bituminous-Coated Aggregate Using Boiling Water
ASTM D 3656	(2007) Insect Screening and Louver Cloth Woven from Vinyl-Coated Glass Yarns
ASTM D 3665	(2007) Random Sampling of Construction Materials
ASTM D 3666	(2007e1) Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials
ASTM D 3667	(2005) Rubber Seals Used in Flat-Plate Solar Collectors
ASTM D 3676	(2007) Rubber Cellular Cushion Used for Carpet or Rug Underlay
ASTM D 3678	(1997e1; R 2008) Rigid Poly (Vinyl Chloride) (PVC) Interior-Profile Extrusions
ASTM D 3689	(1990, R 1995) Individual Piles Under Static Axial Tensile Load
ASTM D 3691	(2002) Woven, Lace, and Knit Household Curtain and Drapery Fabrics
ASTM D 3699	(2008) Standard Specification for Kerosine
ASTM D 3718	(1985a; R 2005) Low Concentrations of Chromium in Paint by Atomic Absorption Spectroscopy
ASTM D 3721	(2005) Synthetic Red Iron Oxide Pigment
ASTM D 3737	(2008) Standard Practice for Establishing Allowable Properties for Structural Glued Laminated Timber (Glulam)
ASTM D 374	(1999; R 2004) Thickness of Solid Electrical Insulation
ASTM D 3740	(2008) Minimum Requirements for Agencies Engaged in the Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction

ASTM D 3744	(2003) Standard Test Method for Aggregate Durability Index
ASTM D 374M	(1999; R 2005) Thickness of Solid Electrical Insulation (Metric)
ASTM D 3753	(2005e1) Glass-Fiber-Reinforced Polyester Manholes and Wetwells
ASTM D 3754	(2006) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer and Industrial Pressure Pipe
ASTM D 3775	(2008) Warp End Count and Filling Pick Count of Woven Fabric
ASTM D 3776	(2009) Mass Per Unit Area (Weight) of Fabric
ASTM D 3786	(2008a) Hydraulic Bursting Strength of Textile Fabrics-Diaphragm Bursting Strength Tester Method
ASTM D 3787	(2007) Bursting Strength of Textiles - Constant-Rate-of-Traverse (CRT), Ball Burst Test
ASTM D 3802	(1979; R 2005) Ball-Pan Hardness of Activated Carbon
ASTM D 3833/D 3833M	(1996; R 2006) Water Vapor Transmission of Pressure-Sensitive Tapes
ASTM D 3839	(2008) Underground Installation of "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe
ASTM D 3840	(2001; R 2005) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Fittings for Nonpressure Applications
ASTM D 3841	(1997e1; R 2008) Standard Specification for Glass Fiber-Reinforced Polyester Plastic Panels
ASTM D 3860	(1998; R 2008) Determination of Adsorptive Capacity of Activated Carbon by Aqueous Phase Isotherm Technique
ASTM D 3867	(2004) Nitrite-Nitrate in Water
ASTM D 3884	(2009) Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)
ASTM D 3887	(1996: R 2008) Tolerances for Knitted Fabrics
ASTM D 3892	(1993; R 2009) Packaging/Packing of Plastics
ASTM D 3895	(2007) Oxidative-Induction Time of Polyolefins by Differential Scanning Calorimetry
ASTM D 390	(1992; R 1999) Coal-Tar Creosote for the Preservative Treatment of Piles, Poles and Timbers



	for Marine, Land, and Fresh Water Use
ASTM D 3910	(2007) Design, Testing, and Construction of Slurry Seal
ASTM D 3915	(2006) Rigid Poly(Vinyl Chloride) (PVC) and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds for Plastic Pipe and Fittings Used in Pressure Applications
ASTM D 3916	(2008) Tensile Properties of Pultruded Glass-Fiber-Reinforced Plastic Rod
ASTM D 3924	(1980; R 2005) Standard Environment for Conditioning and Testing Paint, Varnish, Lacquer, and Related Materials
ASTM D 3925	(2002) Sampling Liquid Paints and Related Pigmented Coatings
ASTM D 395	(2003; R 2008) Standard Test Methods for Rubber Property - Compression Set
ASTM D 3951	(1998; R 2004) Commercial Packaging
ASTM D 396	(2008c) Standard Specification for Fuel Oils
ASTM D 3960	(2005) Determining Volatile Organic Compound (VOC) Content of Paints and Related Coatings
ASTM D 3965	(2005) Rigid Acrylonitrile-Butadiene-Styrene (ABS) Materials for Pipe and Fittings
ASTM D 3966	(1990; R 1995) Piles Under Lateral Loads
ASTM D 4	(1986; R 2004) Bitumen Content
ASTM D 4000	(2009a) Standard Classification System for Specifying Plastic Materials
ASTM D 4016	(2008) Viscosity of Chemical Grouts by Brook field Viscometer (Laboratory Method)
ASTM D 402	(2008) Distillation of Cut-Back Asphaltic (Bituminous) Products
ASTM D 4020	(2005) Ultra-High-Molecular-Weight Polyethylene Molding and Extrusion Materials
ASTM D 4021	(1992) Glass-Fiber-Reinforced Polyester Underground Petroleum Storage Tanks
ASTM D 4024	(2005) Machine Made "Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Flanges
ASTM D 4057	(2006) Standard Practice for Manual Sampling of Petroleum and Petroleum Products

ASTM D 4059	(2000; R 2005e1) Analysis of Polychlorinated Biphenyls in Insulating Liquids by Gas Chromatography
ASTM D 4060	(2007) Abrasion Resistance of Organic Coatings by the Taber Abraser
ASTM D 4068	(2001) Chlorinated Polyethylene Sheeting for Concealed Water-Containment Membrane
ASTM D 4073	(2006) Standard Test Method for Tensile-Tear Strength of Bituminous Roofing Membranes
ASTM D 4078	(2002; R 2008) Water Emulsion Floor Polish
ASTM D 4093	(1995; R 2005e1) Photoelastic Measurements of Birefringence and Residual Strains in Transparent or Translucent Plastic Materials
ASTM D 4097	(2001) Contact-Molded Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks
ASTM D 4099	(1995) Poly(Vinyl Chloride) (PVC) Prime Windows and Sliding Glass Doors
ASTM D 41	(2005) Asphalt Primer Used in Roofing, Dampproofing, and Waterproofing
ASTM D 4101	(2008) Standard Specification for Polypropylene Injection and Extrusion Materials
ASTM D 412	(2006ae1e2) Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers - Tension
ASTM D 4125	(2005) Asphalt Content of Bituminous Mixtures by the Nuclear Method
ASTM D 413	(1998; R 2007) Rubber Property - Adhesion to Flexible Substrate
ASTM D 4157	(2007) Standard Test Method for Abrasion Resistance of Textile Fabrics (Oscillatory Cylinder Method)
ASTM D 4161	(2001; R 2005) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Joints Using Flexible Elastomeric Seals
ASTM D 4167	(1997; R 2007) Fiber-Reinforced Plastic Fans and Blowers
ASTM D 4177	(1995; R 2005) Standard Practice for Automatic Sampling of Petroleum and Petroleum Products
ASTM D 420	(1998; R 2003) Site Characterization for Engineering Design, and Construction Purposes
ASTM D 4206	(1996; R 2007) Sustained Burning of Liquid Mixtures

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ASTM D 4214	(2007) Standard Test Method for Evaluating the Degree of Chalking of Exterior Paint Films
ASTM D 4216	(2006) Rigid Poly (Vinyl Chloride) (PVC) and Related PVC and Chlorinated Poly (Vinyl Chloride) (CPVC) Building Products Compounds
ASTM D 4218	(1996; R 2008) Determination of Carbon Black Content in Polyethylene Compounds by the Muffle-Furnace Technique
ASTM D 422	(1963; R 2007) Particle-Size Analysis of Soils
ASTM D 4220	(1995; R 2007) Preserving and Transporting Soil Samples
ASTM D 4253	(2000; R 2006) Maximum Index Density and Unit Weight of Soils Using a Vibratory Table
ASTM D 4254	(2000e1; R 2006) Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density
ASTM D 4263	(1983; R 2005) Indicating Moisture in Concrete by the Plastic Sheet Method
ASTM D 4280	(2008) Extended Life Type, Nonplowable, Raised, Retroreflective Pavement Markers
ASTM D 4285	(1983; R 2006) Indicating Oil or Water in Compressed Air
ASTM D 429	(2008) Rubber Property-Adhesion to Rigid Substrates
ASTM D 43	(2000; R 2006) Coal Tar Primer Used in Roofing, Dampproofing, and Waterproofing
ASTM D 430	(2006) Standard Test Methods for Rubber Deterioration - Dynamic Fatigue
ASTM D 4318	(2005) Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D 4329	(2005) Standard Practice for Fluorescent UV Exposure of Plastics
ASTM D 4354	(1999; R 2009) Sampling of Geosynthetics for Testing
ASTM D 4355	(2007) Deterioration of Geotextiles from Exposure to Light, Moisture and Heat in a Xenon-Arc Type Apparatus
ASTM D 4357	(1996) Plastic Laminates Made from Woven-Roving and Woven-Yarn Glass Fabrics
ASTM D 4380	(1984; R 2006) Standard Test Method for Density of

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ASTM D 4397	(2008) Standard Specification for Polyethylene Sheeting for Construction, Industrial, and Agricultural Applications
ASTM D 4400	(1999; R 2007) Sag Resistance of Paints Using a Multinotch Applicator
ASTM D 4402	(2006) Viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer
ASTM D 4417	(2003) Field Measurement of Surface Profile of Blast Cleaned Steel
ASTM D 4427	(2007) Peat Samples by Laboratory Testing
ASTM D 4434/D 4434M	(2009) Poly(Vinyl Chloride) Sheet Roofing
ASTM D 4439	(2004) Geosynthetics
ASTM D 4444	(2008) Use and Calibration of Hand-Held Moisture Meters
ASTM D 445	(2006) Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and the Calculation of Dynamic Viscosity)
ASTM D 4479	(2007) Asphalt Roof Coatings - Asbestos-Free
ASTM D 448	(2008) Sizes of Aggregate for Road and Bridge Construction
ASTM D 449	(2003; R 2008) Asphalt Used in Dampproofing and Waterproofing
ASTM D 4491	(1999a; R 2004e1) Water Permeability of Geotextiles by Permittivity
ASTM D 450	(2007) Coal-Tar Pitch Used in Roofing, Dampproofing, and Waterproofing
ASTM D 4501	(2001e1) Adhesive Bonds Between Rigid Substrates by the Block-Shear Method
ASTM D 4505	(2005) Preformed Retroreflective Pavement Marking Tape for Extended Service Life
ASTM D 4533	(2004) Trapezoid Tearing Strength of Geotextiles
ASTM D 4541	(2002) Pull-Off Strength of Coatings Using Portable Adhesion Testers
ASTM D 4551	(1996e1; R 2008) Poly(Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-Containment Membrane
ASTM D 4552	(1992; R 2004) Classifying Hot-Mix Recycling Agents

ASTM D 4586	(2007) Asphalt Roof Cement, Asbestos-Free
ASTM D 4587	(2005) Standard Practice for Fluorescent UV-Condensation Exposures of Paint and Related Coatings
ASTM D 4595	(2009) Tensile Properties of Geotextiles by the Wide-Width Strip Method
ASTM D 4601	(2004) Asphalt-Coated Glass Fiber Base Sheet Used in Roofing
ASTM D 4607	(1994; R 2006) Determination of Iodine Number of Activated Carbon
ASTM D 4632	(2008) Grab Breaking Load and Elongation of Geotextiles
ASTM D 4635	(2008a) Standard Specification for Polyethylene Films Made from Low-Density Polyethylene for General Use and Packaging Applications
ASTM D 4637	(2008) EPDM Sheet Used in Single-Ply Roof Membrane
ASTM D 4643	(2008) Determination of Water (Moisture) Content of Soil by the Microwave Oven Method
ASTM D 4689	(1999; R 2005) Standard Specification for Adhesive, Casein-Type
ASTM D 4690	(1999; R 2005) Standard Specification for Urea Formaldehyde Resin Adhesives
ASTM D 470	(2005) Crosslinked Insulations and Jackets for Wire and Cable
ASTM D 471	(2006; R 2008) Standard Test Method for Rubber Property - Effect of Liquids
ASTM D 4716	(2008) Determining the (In-Plane) Flow Rate Per Unit Width and Hydraulic Transmissivity of a Geosynthetic Using a Constant Head
ASTM D 4750	(1987; R 2001) Determining Subsurface Liquid Levels in a Borehole or Monitoring Well (Observation Well)
ASTM D 4751	(2004) Determining Apparent Opening Size of a Geotextile
ASTM D 4759	(2002; R 2007) Determining the Specification Conformance of Geosynthetics
ASTM D 476	(2000; R 2005) Dry Pigmentary Titanium Dioxide Pigments
ASTM D 4791	(2005e1) Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate

ASTM D 4802	(2002) Poly(Methyl Methacrylate) Acrylic Plastic Sheet
ASTM D 4811	(2006) Nonvulcanized (Uncured) Rubber Sheet Used as Roof Flashing
ASTM D 4814	(2009) Automotive Spark-Ignition Engine Fuel
ASTM D 4832	(2002) Preparation and Testing of Controlled Low Strength Material (CLSM) Test Cylinders
ASTM D 4833	(2007) Index Puncture Resistance of Geotextiles, Geomembranes, and Related Products
ASTM D 4840	(1999; R 2004) Sampling Chain-Of-Custody Procedures
ASTM D 4867/D 4867M	(2004) Effect of Moisture on Asphalt Concrete Paving Mixtures
ASTM D 4869	(2005; R 2006) Asphalt-Saturated Organic Felt Underlayment Used in Steep Slope Roofing
ASTM D 4873	(2002) Identification, Storage, and Handling of Geosynthetic Rolls and Samples
ASTM D 4884	(1996; R 2003) Strength of Sewn or Thermally Bonded Seams of Geotextiles
ASTM D 4887	(1998; R 2003) Preparation of Viscosity Blends for Hot Recycled Bituminous Materials
ASTM D 4897	(2001) Asphalt-Coated Glass-Fiber Venting Base Sheet Used in Roofing
ASTM D 490	(1992; R 2005) Road Tar
ASTM D 4944	(2004) Field Determination of Water (Moisture) Content of Soil by the Calcium Carbide Gas Pressure Tester Method
ASTM D 4945	(2008) High-Strain Dynamic Testing of Piles
ASTM D 495	(1999; R 2004) Standard Test Method for High-Voltage, Low-Current, Dry Arc Resistance of Solid Electrical Insulation
ASTM D 4959	(2007) Determination of Water (Moisture) Content of Soil by Direct Heating
ASTM D 4972	(2001; R 2007) pH of Soils
ASTM D 4976	(2006) Standard Specification for Polyethylene Plastics Molding and Extrusion Materials
ASTM D 4992	(2007) Evaluation of Rock to be Used for Erosion Control

ASTM D 5	(2006e1) Penetration of Bituminous Materials
ASTM D 5034	(2009) Breaking Strength and Elongation of Textile Fabrics (Grab Test)
ASTM D 5035	(2006; R 2008e1) Breaking Force and Elongation of Textile Fabrics (Strip Method)
ASTM D 5079	(2008) Preserving and Transporting Rock Core Samples
ASTM D 5084	(2003) Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter
ASTM D 5088	(2002; R 2008) Decontamination of Field Equipment Used at Nonradioactive Waste Sites
ASTM D 5092	(2004e1) Design and Installation of Ground Water Monitoring Wells in Aquifers
ASTM D 5106	(2008) Steel Slag Aggregates for Bituminous Paving Mixtures
ASTM D 512	(2004) Chloride Ion in Water
ASTM D 5147	(2007b) Standard Test Methods for Sampling and Testing Modified Bituminous Sheet Material
ASTM D 5148	(1997, R 2002) Standard Test Method for Centrifuge Kerosine Equivalent
ASTM D 5158	(1998; R 2005) Determination of the Particle Size of Powdered Activated Carbon by Air Jet Sieving
ASTM D 516	(2007) Sulfate Ion in Water
ASTM D 517	(1998; R 2008) Asphalt Plank
ASTM D 5195	(2008) Density of Soil and Rock In-Place at Depths Below the Surface by Nuclear Methods
ASTM D 5199	(2001; R 2006) Measuring Nominal Thickness of Geosynthetics
ASTM D 520	(2000; R 2005) Zinc Dust Pigment
ASTM D 5203	(2007) Polyethylene Plastics Molding and Extrusion Materials from Recycled Post-Consumer (HDPE) Sources
ASTM D 522	(1993a; R 2008) Mandrel Bend Test of Attached Organic Coatings
ASTM D 5228	(1992; R 2005) Determination of the Butane Working Capacity of Activated Carbon
ASTM D 523	(2008) Standard Test Method for Specular Gloss

ASTM D 5249	(1995; R 2006) Backer Material for Use with Cold-and Hot-Applied Joint Sealants in Portland-Cement Concrete and Asphalt Joints
ASTM D 5252	(2005) Operation of the Hexapod Drum Tester
ASTM D 5261	(1992; R 2003) Measuring Mass Per Unit Area of Geotextiles
ASTM D 5262	(2007) Evaluating the Unconfined Tension Creep Behavior of Geosynthetics
ASTM D 5268	(2007) Topsoil Used for Landscaping Purposes
ASTM D 5299	(1999; R 2005) Decommissioning of Ground Water Wells, Vadose Zone Monitoring Devices, Boreholes, and Other Devices for Environmental Activities
ASTM D 5312	(2004) Evaluation of Durability of Rock for Erosion Control Under Freezing and Thawing Conditions
ASTM D 5313	(2004) Evaluation of Durability of Rock for Erosion Control Under Wetting and Drying Conditions
ASTM D 5321	(2008) Determining the Coefficient of Soil and Geosynthetic or Geosynthetic and Geosynthetic Friction by the Direct Shear Method
ASTM D 5385	(1993; R 2006) Hydrostatic Pressure Resistance of Waterproofing Membranes
ASTM D 5397	(2007) Evaluation of Stress Crack Resistance of Polyolefin Geomembranes Using Notched Constant Tensile Load Test
ASTM D 5417	(2005) Operation of the Vettermann Drum Tester
ASTM D 542	(2000; R 2006) Index of Refraction of Transparent Organic Plastics
ASTM D 5420	(2004) Impact Resistance of Flat, Rigid Plastic Specimen by Means of a Strike Impacted by a Falling Weight (Gardner Impact)
ASTM D 5421	(2005) Contact Molded "Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Flanges
ASTM D 543	(2006) Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents
ASTM D 5434	(2003) Field Logging of Subsurface Explorations of Soil and Rock
ASTM D 5444	(2008) Mechanical Size Analysis of Extracted Aggregate
ASTM D 5456	(2009) Evaluation of Structural Composite Lumber



## Products

ASTM D 546	(2005) Sieve Analysis of Mineral Filler for Bituminous Paving Mixtures
ASTM D 5469	(2000; R 2005) Application of New Spray Applied Polyurethane Foam and Coated Roofing Systems
ASTM D 5505	(2006) Classifying Emulsified Recycling Agents
ASTM D 5519	(2007) Particle Size Analysis of Natural and Man-Made Riprap Materials
ASTM D 5521	(2005) Development of Ground-Water Monitoring Wells in Granular Aquifers
ASTM D 5539	(1994; R 2008) Seed Starter Mix
ASTM D 5543	(1994; R 2005) Standard Test Methods for Low-Level Dissolved Oxygen in Water
ASTM D 558	(2004) Moisture-Density (Unit Weight) Relations of Soil-Cement Mixtures
ASTM D 559	(2003) Wetting and Drying Compacted Soil-Cement Mixtures
ASTM D 5596	(2003) Microscopic Evaluation of the Dispersion of Carbon Black in Polyolefin Geosynthetics
ASTM D 56	(2005) Flash Point by Tag Closed Cup Tester
ASTM D 560	(2003) Freezing and Thawing Compacted Soil-Cement Mixtures
ASTM D 5603	(2001; R 2008) Rubber Compounding Materials - Recycled Vulcanizate Particulate Rubber
ASTM D 5608	(2001; R 2006) Decontamination of Field Equipment Used at Low Level Radioactive Waste Sites
ASTM D 561	(1982; R 2008) Carbon Black Pigment for Paint
ASTM D 562	(2001; R 2005) Consistency of Paints Measuring Krebs Unit (KU) Viscosity Using a Stormer-Type Viscometer
ASTM D 5641	(1994; R 2006) Geomembrane Seam Evaluation by Vacuum Chamber
ASTM D 566	(2002) Dropping Point of Lubricating Grease
ASTM D 5663	(1997; R 2003) Validating Recycled Content in Packaging Paper and Paperboard
ASTM D 5677	(2005) Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Pipe Fittings,

	Adhesive Bonded Joint Type, for Aviation Jet Turbine Fuel Lines
ASTM D 5685	(2005) "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pressure Pipe Fittings
ASTM D 570	(1998; R 2005) Standard Test Method for Water Absorption of Plastics
ASTM D 572	(2004) Rubber Deterioration by Heat and Oxygen
ASTM D 5721	(2008) Air-Oven Aging of Polyolefin Geomembranes
ASTM D 5727	(2000; R 2004e1) Emulsified Refined Coal Tar (Mineral Colloid Type)
ASTM D 573	(2004) Standard Test Method for Rubber - Deterioration in an Air Oven
ASTM D 575	(1991; R 2007) Rubber Properties in Compression
ASTM D 5759	(1995; R 2005) Characterization of Coal Fly Ash and Clean Coal Combustion Fly Ash for Potential Uses
ASTM D 578	(2005) Glass Fiber Strands
ASTM D 579	(2009) Standard Specification for Greige Woven Glass Fabrics
ASTM D 5793	(2005) Binding Sites Per Unit Length or Width of Pile Yarn Floor Coverings
ASTM D 5848	(2007) Mass Per Unit Area of Pile Yarn Floor Coverings
ASTM D 5851	(1995; R 2006) Planning and Implementing a Water Monitoring Program
ASTM D 5852	(2000; R 2007) Standard Test Method for Erodibility Determination of Soil in the Field or in the Laboratory by the Jet Index Method
ASTM D 5864	(2005) Standard Test Method for Determining Aerobic Aquatic Biodegradation of Lubricants or Their Components
ASTM D 5885	(2006) Oxidative Induction Time of Polyolefin Geosynthetics by High-Pressure Differential Scanning Calorimetry
ASTM D 5887	(2008) Measurement of Index Flux Through Saturated Geosynthetic Clay Liner Specimens Using a Flexible Wall Permeameter
ASTM D 5888	(2006) Storage and Handling of Geosynthetic Clay Liners

ASTM D 5889	(1997; R 2008) Quality Control of Geosynthetic Clay Liners
ASTM D 5890	(2006) Swell Index of Clay Mineral Component of Geosynthetic Clay Liners
ASTM D 5891	(2002) Fluid Loss of Clay Component of Geosynthetic Clay Liners
ASTM D 5893	(2004) Cold Applied, Single Component, Chemically Curing Silicone Joint Sealant for Portland Cement Concrete Pavements
ASTM D 5894	(2005) Cyclic Salt Fog/UV Exposure of Painted Metal, (Alternating Exposures in a Fog/Dry Cabinet and a UV/Condensation Cabinet)
ASTM D 5948	(2005e1) Standard Specification for Molding Compounds, Thermosetting
ASTM D 596	(2001; R 2006) Reporting Results of Analysis of Water
ASTM D 5993	(1999; R 2004) Measuring Mass Per Unit of Geosynthetic Clay Liners
ASTM D 5994	(1998; R 2003) Measuring Core Thickness of Textured Geomembrane
ASTM D 6	(1995; R 2006) Loss on Heating of Oil and Asphaltic Compounds
ASTM D 6007	(2002; R 2008) Standard Test Method for Determining Formaldehyde Concentration in Air from Wood Products Using a Small Scale Chamber
ASTM D 6072	(2008) Obtaining Samples of Geosynthetic Clay Liners
ASTM D 6081	(1998; R 2004) Aquatic Toxicity Testing of Lubricants: Sample Preparation and Results Interpretation
ASTM D 610	(2008) Evaluating Degree of Rusting on Painted Steel Surfaces
ASTM D 6108	(2003) Standard Test Method for Compressive Properties of Plastic Lumber and Shapes
ASTM D 6109	(2005) Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastic Lumber and Related Products
ASTM D 6111	(2003) Standard Test Method for Bulk Density and Specific Gravity of Plastic Lumber and Shapes by Displacement
ASTM D 6112	(1997; R 2005) Compressive and Flexural Creep and

Creep-Rupture of Plastic Lumber and Shapes

ASTM D 6117	(1997; R 2005) Standard Test Methods for Mechanical Fasteners in Plastic Lumber and Shapes
ASTM D 6155	(2006) Nontraditional Coarse Aggregate for Bituminous Paving Mixtures
ASTM D 6162	(2000a; R 2008) Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements
ASTM D 6163	(2000; R 2008) Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements
ASTM D 6164	(2005e1) Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Polyester Reinforcements
ASTM D 6222	(2008) Atactic Polypropylene (ARP) Modified Bituminous Sheet Materials Using Polyester Reinforcements
ASTM D 6223	(2002e1e2) Atactic Polypropylene (ARP) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements
ASTM D 6237	(2009) Painting Inspectors (Concrete and Masonry Substrates)
ASTM D 624	(2000; R 2007) Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
ASTM D 6243	(2008) Determining the Internal and Interface Shear Resistance of Geosynthetic Clay Liner by the Direct Shear Method
ASTM D 6245	(2007) Using Indoor Carbon Dioxide Concentrations to Evaluate Indoor Air Quality and Ventilation
ASTM D 6270	(2008) Use of Scrap Tires in Civil Engineering Applications
ASTM D 6298	(2005e1) Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Bituminous Sheet with Factory Applied Metal Surface
ASTM D 6304	(2007) Standard Test Method for Determination of Water in Petroleum Products, Lubricating Oils, and Additives by Coulometric Karl Fischer Titration
ASTM D 6307	(2005) Asphalt Content of Hot Mix Asphalt by Ignition Method
ASTM D 633	(1997; R 2005) Volume Correction Table for Road Tar

ASTM D 6330	(1998; R 2008) Standard Practice for Determination of Volatile Organic Compounds (Excluding Formaldehyde) Emissions from Wood-Based Panels Using Small Environmental Chambers Under Defined Test Conditions
ASTM D 6345	(1998; R 2003e1) Selection of Methods for Active, Integrative Sampling of Volatile Organic Compounds in Air
ASTM D 635	(2006) Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position
ASTM D 6368	(2006) Standard Specification for Vapor-Degreasing Grade, and General Grade Normal - Propyl Bromide
ASTM D 6369	(1999; R 2006) Design of Standard Flashing Details for EPDM Roof Membranes
ASTM D 638	(2008) Standard Test Method for Tensile Properties of Plastics
ASTM D 6380	(2003; R 2009) Standard Specification for Asphalt Roll Roofing (Organic Felt)
ASTM D 6386	(1999; R 2005) Standard Practice for Preparation of Zinc (Hot-Dip Galvanized) Coated Iron and Steel Product and Hardware Surfaces for Painting
ASTM D 6390	(2005) Determination of Draindown Characteristics in Uncompacted Asphalt Mixtures
ASTM D 6392	(2008) Determining the Integrity of Nonreinforced Geomembrane Seams Produced Using Thermo-Fusion Methods
ASTM D 648	(2007) Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position
ASTM D 6496	(2004a) Determining Average Bonding Peel Strength Between the Top and Bottom Layers of Needle-Punched Geosynthetic Clay Liners
ASTM D 6497	(2002) Mechanical Attachment of Geomembrane to Penetrations or Structures
ASTM D 6629	(2001; R 2007) Selection of Methods for Estimating Soil Loss by Erosion
ASTM D 6637	(2001) Standard Test Method for Determining Tensile Properties of Geogrids by the Single or Multi-Rib Tensile Method
ASTM D 6638	(2007) Determining Connection Strength Between Geosynthetic Reinforcement and Segmental Concrete Units (Modular Concrete Blocks)

ASTM D 664	(2009) Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration
ASTM D 665	(2006) Standard Test Method for Rust-Preventing Characteristics of Inhibited Mineral Oil in the Presence of Water
ASTM D 6662	(2009) Standard Specification for Polyolefin-Based Plastic Lumber Decking Boards
ASTM D 6690	(2007) Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements
ASTM D 6706	(2001; R 2007) Standard Test Method for Measuring Geosynthetic Pullout Resistance in Soil
ASTM D 6725	(2001) Standard Practice for Direct Push Installation of Prepacked Screen Monitoring Wells.
ASTM D 673	(1993ae1) Mar Resistance of Plastics
ASTM D 6754	(2002) Standard Specification for Ketone Ethylene Ester Based Sheet Roofing
ASTM D 6757	(2007) Standard Specification for Underlaymmnet Felt Containing Inorganic Fibers Used in Steep-Slope Roofing
ASTM D 6765	(2002; R 2008) Standard Practice for Live Staking
ASTM D 6768	(2004) Tensile Strength of Geosynthetic Clay Liners
ASTM D 6836	(2002ele2; R 2008) Standard Test Methods for Determination of the Soil Water Characteristic Curve for Desorption Using a Hanging Column, Pressure Extractor, Chilled Mirror Hygrometer, and/or Centrifuge
ASTM D 6848	(2002) Aluminum Pigmented Emulsified Asphalt Used as a Protective Coating for Roofing
ASTM D 692	(2000; R 2004) Coarse Aggregate for Bituminous Paving Mixtures
ASTM D 6925	(2008) Standard Test Method for Preparation and Determination of the Relative Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor
ASTM D 6926	(2004) Preparation of Bituminous Specimens Using Marshall Apparatus
ASTM D 6927	(2006) Standard Test Method for Marshall Stability and Flow of Bituminous Mixtures
ASTM D 6938	(2007a) Standard Test Method for In-Place Density and Water Content of Soil and Soil-Aggregate by

Nuclear Methods (Shallow Depth)

ASTM D 695	(2008) Standard Test Method for Compressive Properties of Rigid Plastics
ASTM D 696	(2008) Standard Test Method for Coefficient of Linear Thermal Expansion of Plastics Between -30 degrees C and 30 degrees C With a Vitreous Silica Dilatometer
ASTM D 698	(2007e1) Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/cu. ft. (600 kN-m/cu. m.))
ASTM D 70	(2008) Specific Gravity and Density of Semi-Solid Bituminous Materials (Pycnometer Method)
ASTM D 7005	(2003; R 2008) Standard Test Method for Determining the Bond Strength (Ply Adhesion) of Geocomposites
ASTM D 709	(2001; R 2007) Laminated Thermosetting Materials
ASTM D 7091	(2005) Standard Practice for Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nondestructive Coatings Applied to Non-Ferrous Metals
ASTM D 711	(1989; R 2004) No-Pick-Up Time of Traffic Paint
ASTM D 7116	(2005) Standard Specification for Joint Sealants, Hot Applied, Jet Fuel Resistant Types, for Portland Cement Concrete
ASTM D 7127	(2005) Measurement of Surface Roughness of Abrasive Blast Cleaned Metal Surfaces using a Portable Stylus Instrument
ASTM D 714	(2002e1) Evaluating Degree of Blistering of Paints
ASTM D 7155	(2006) Standard Practice for Evaluating Compatibility of Mixtures of Turbine Lubricating Oils
ASTM D 737	(2004; R 2008e1) Air Permeability of Textile Fabrics
ASTM D 740	(2005) Methyl Ethyl Ketone
ASTM D 746	(2007) Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact
ASTM D 747	(2008) Apparent Bending Modulus of Plastics by Means of a Cantilever Beam
ASTM D 75	(2003) Standard Practice for Sampling Aggregates
ASTM D 751	(2006) Coated Fabrics

ASTM D 774/D 774M	(1997; R 2007) Bursting Strength of Paper
ASTM D 785	(2008) Rockwell Hardness of Plastics and Electrical Insulating Materials
ASTM D 789	(2007) Determination of Relative Viscosity and Moisture Content of Polyamide (PA)
ASTM D 790	(2007e1) Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM D 792	(2008) Density and Specific Gravity (Relative Density) of Plastics by Displacement
ASTM D 814	(1995; R 2005) Rubber Property - Vapor Transmission of Volatile Liquids
ASTM D 822	(2001; R 2006) Filtered Open-Flame Carbon-Arc Exposures of Paint and Related Coatings
ASTM D 823	(1995; R 2007) Producing Films of Uniform Thickness of Paint, Varnish, and Related Products on Test Panels.
ASTM D 828	(1997; R 2002) Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation Apparatus
ASTM D 841	(2002e1; R 2008) Nitration Grade Toluene
ASTM D 854	(2006e1) Specific Gravity of Soil Solids by Water Pycnometer
ASTM D 877	(2002; R 2007) Standard Test Method for Dielectric Breakdown Voltage of Insulating Liquids Using Disk Electrodes
ASTM D 882	(2009) Tensile Properties of Thin Plastic Sheeting
ASTM D 883	(2008) Terminology Relating to Plastics
ASTM D 888	(2005) Dissolved Oxygen in Water
ASTM D 892	(2006e1) Standard Test Method for Foaming Characteristics of Lubricating Oils
ASTM D 903	(1998; R 2004) Peel or Stripping Strength of Adhesive Bonds
ASTM D 905	(2008) Strength Properties of Adhesive Bonds in Shear by Compression Loading
ASTM D 92	(2005a) Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester
ASTM D 923	(2007) Standard Practice for Sampling Electrical



## Insulating Liquids

ASTM D 924	(2008) Standard Test Method for Dissipation Factor (or Power Factor) and Relative Permittivity (Dielectric Constant) of Electrical Insulating Liquids
ASTM D 93	(2008) Flash-Point by Pensky-Martens Closed Cup Tester
ASTM D 943	(2004a) Standard Test Method for Oxidation Characteristics of Inhibited Mineral Oils
ASTM D 946	(1982; R 2005) Penetration-Graded Asphalt Cement for Use in Pavement Construction
ASTM D 962	(1981; R 2008e1) Aluminum Powder and Paste Pigments for Paints
ASTM D 968	(2005e1) Abrasion Resistance of Organic Coatings by Falling Abrasive
ASTM D 97	(2008) Pour Point of Petroleum Products
ASTM D 974	(2008) Standard Test Method for Acid and Base Number by Color-Indicator Titration
ASTM D 975	(2009) Standard Specification for Diesel Fuel Oils
ASTM D 977	(2005) Emulsified Asphalt
ASTM D 979	(2001; R 2006e1) Sampling Bituminous Paving Mixtures
ASTM D 98	(2005) Calcium Chloride
ASTM D 995	(1995b; R 2002) Mixing Plants for Hot-Mixed, Hot-Laid Bituminous Paving Mixtures
ASTM DEF	(2005) ASTM Dictionary of Engineering Science and Technology, 10th Edition
ASTM E 1	(2007) Standard Specification for ASTM Liquid-in-Glass Thermometers
ASTM E 10	(2008) Brinell Hardness of Metallic Materials
ASTM E 100	(2005) ASTM Hydrometers
ASTM E 1042	(2002; R 2008) Acoustically Absorptive Materials Applied by Trowel or Spray
ASTM E 1067	(2007) Acoustic Emission Examination of Fiberglass Reinforced Plastic Resin (FRP) Tanks/Vessels
ASTM E 108	(2007a) Fire Tests of Roof Coverings
ASTM E 11	(2004) Wire Cloth and Sieves for Testing Purposes

ASTM E 110	(1982; R 2002) Indentation Hardness of Metallic Materials by Portable Hardness Testers
ASTM E 1146	(2008) Standard Specification for Muriatic Acid (Technical Grade Hydrochloric Acid)
ASTM E 1155	(1996; R 2008) Standard Test Method for Determining Floor Flatness and Floor Levelness Numbers
ASTM E 1155M	(1996; R 2008) Standard Test Method for Determining Floor Flatness and Floor Levelness Numbers (Metric)
ASTM E 119	(2008a) Standard Test Methods for Fire Tests of Building Construction and Materials
ASTM E 122	(2007) Calculating Sample Size to Estimate, With a Specified Tolerable Error, the Average for Characteristic of a Lot or Process
ASTM E 125	(1963; R 2008) Photographs for Magnetic Particle Indications on Ferrous Castings
ASTM E 126	(2005a) Inspection and Verification of Hydrometers
ASTM E 1264	(2008) Acoustical Ceiling Products
ASTM E 1289	(2008) Standard Specification for Reference Specimen for Sound Transmission Loss
ASTM E 1300	(2007e1) Determining Load Resistance of Glass in Buildings
ASTM E 1333	(1996; R 2002) Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products Using a Large Chamber
ASTM E 1347	(2006) Color and Color Difference Measurement by Tristimulus (Filter) Colorimetry
ASTM E 136	(2009) Behavior of Materials in a Vertical Tube Furnace at 750 Degrees C
ASTM E 1368	(2005e1) Visual Inspection of Asbestos Abatement Projects
ASTM E 1399	(1997; R 2005) Cyclic Movement and Measuring the Minimum and Maximum Joint Widths of Architectural Joint Systems
ASTM E 1414	(2006) Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum
ASTM E 1477	(1998a; R 2008) Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers
ASTM E 1494	(1992; R 2002) Encapsulants for Spray- or

Trowel-Applied Friable Asbestos-Containing Building Materials

ASTM E 152	(1981a) Fire Tests of Door Assemblies
ASTM E 154	(2008a) Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover
ASTM E 1592	(2005) Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference
ASTM E 1609	(2001) Development and Implementation of a Pollution Prevention Program
ASTM E 1613	(2004) Determination of Lead by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES), Flame Atomic Absorption Spectrometry (FAAS), or Graphite Furnace Atomic Absorption Spectrometry (GFAAS) Techniques
ASTM E 162	(2008b) Surface Flammability of Materials Using a Radiant Heat Energy Source
ASTM E 164	(2008) Ultrasonic Contact Examination of Weldments
ASTM E 1644	(2004) Hot Plate Digestion of Dust Wipe Samples for the Determination of Lead
ASTM E 1646	(1995; R 2003) Standard Test Method for Water Penetration of Exterior Metal Roof Panel Systems by Uniform Air Pressure Difference
ASTM E 165	(2002) Standard Test Method for Liquid Penetrant Examination
ASTM E 168	(2006) General Techniques of Infrared Quantitative Analysis
ASTM E 169	(2004) General Techniques of Ultraviolet-Visible Quantitative Analysis
ASTM E 1726	(2001) Preparation of Soil Samples by Hotplate Digestion for Subsequent Lead Analysis
ASTM E 1727	(2005) Field Collection of Soil Samples for Lead Determination by Atomic Spectrometry Techniques
ASTM E 1728	(2003) Collection of Settled Dust Samples Using Wipe Sampling Methods for Subsequent Lead Determination
ASTM E 1792	(2003) Wipe Sampling Materials for Lead in Surface Dust
ASTM E 1912	(1998; R 2004) Accelerated Site Characterization

	for Confirmed or Suspected Petroleum Releases
ASTM E 1966	(2007) Fire-Resistive Joint Systems
ASTM E 1971	(2005) Stewardship for the Cleaning of Commercial and Institutional Buildings
ASTM E 1991	(2005) Environmental Life Cycle Assessment of Building Materials/Products
ASTM E 2010	(2001) Positive Pressure Fire Tests of Window Assemblies
ASTM E 2016	(2006) Standard Specification for Industrial Woven Wire Cloth
ASTM E 204	(1998; R 2007) Identification of Material by Infrared Absorption Spectroscopy, Using the ASTM Coded Band and Chemical Classification Index
ASTM E 2074	(2000e1) Standard Test Method for Fire Tests of Door Assemblies, Including Positive Pressure Testing of Side-Hinged and Pivoted Swinging Door Assemblies
ASTM E 2098	(2000; R 2006) Determining Tensile Breaking Strength of Glass Fiber Reinforcing Mesh for Use in Class PB Exterior Insulation and Finish Systems (EIFS) after Exposure to a Sodium Hydroxide Solution
ASTM E 2112	(2007) Standard Practice for Installation of Exterior Windows, Doors and Skylights
ASTM E 2114	(2008) Standard Terminology for Sustainability Relative to the Performance of Buildings
ASTM E 2129	(2005) Standard Practice for Data Collection for Sustainability Assessment of Building Products
ASTM E 2140	(2001) Standard Test Method for Water Penetration of Metal Roof Panel Systems by Static Water Pressure Head
ASTM E 2231	(2007a) Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics
ASTM E 228	(2006) Linear Thermal Expansion of Solid Materials with a Vitreous Silica Dilatometer
ASTM E 28	(1999; R 2004) Softening Point of Resins Derived from Naval Stores by Ring and Ball Apparatus
ASTM E 283	(2004) Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen

ASTM E 290	(1997a; R 2004) Bend Testing of Material for Ductility
ASTM E 308	(2008) Computing the Colors of Objects by Using the CIE System
ASTM E 329	(2008) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction
ASTM E 330	(2002) Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference
ASTM E 331	(2000; R 2009) Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference
ASTM E 336	(2008) Measurement of Airborne Sound Insulation in Buildings
ASTM E 337	(2002; R 2007) Measuring Humidity with a Psychrometer (The Measurement of Wet- and Dry-Bulb Temperatures)
ASTM E 34	(1994; R 2002) Chemical Analysis of Aluminum and Aluminum-Base Alloys
ASTM E 376	(2006) Measuring Coating Thickness by Magnetic-Field or Eddy-Current (Electromagnetic) Test Methods
ASTM E 381	(2001; R 2006) Macroetch Testing Steel Bars, Billets, Blooms, and Forgings
ASTM E 390	(2001; R 2006e1) Radiographs Steel Fusion Welds
ASTM E 413	(2004) Rating Sound Insulation
ASTM E 438	(1992; R 2006) Glasses in Laboratory Apparatus
ASTM E 446	(1998; R 2004e1) Radiographs for Steel Castings Up to 2 In. (51mm) in Thickness
ASTM E 488	(1996; R 2003) Standard Test Methods for Strength of Anchors in Concrete and Masonry Elements
ASTM E 514	(2008) Water Penetration and Leakage Through Masonry
ASTM E 515	(2005) Leaks Using Bubble Emission Techniques
ASTM E 543	(2008a) Standard Practice for Agencies Performing Non-Destructive Testing
ASTM E 546	(2008) Frost Point of Sealed Insulating Glass Units
ASTM E 547	(2000; R 2009) Water Penetration of Exterior

Windows, Skylights, Doors, and Curtain Walls by  
Cyclic Static Air Pressure Difference

ASTM E 557	(2000; R 2006) Installation of Operable Partitions
ASTM E 576	(2008) Frost Point of Sealed Insulating Glass Units in the Vertical Position
ASTM E 580/E 580M	(2008ae1) Application of Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels in Areas Requiring Moderate Seismic Restraint
ASTM E 596	(1996; R 2002e1) Laboratory Measurement of Noise Reduction of Sound-Isolating Enclosures
ASTM E 605	(1993; R 2006) Thickness and Density of Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members
ASTM E 621	(1994e1; R 1999) Use of Metric (SI) Units in Building Design and Construction (Committee E-6 Supplement to E380)
ASTM E 648	(2008b) Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source
ASTM E 695	(2003) Measuring Relative Resistance of Wall, Floor, and Roof Construction to Impact Loading
ASTM E 709	(2008) Standard Guide for Magnetic Particle Examination
ASTM E 72	(2005) Conducting Strength Tests of Panels for Building Construction
ASTM E 736	(2000; R 2006) Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members
ASTM E 759	(1992; R 2005) Effect of Deflection on Sprayed Fire-Resistive Material Applied to Structural Members
ASTM E 760	(1992; R 2005) Effect of Impact on Bonding of Sprayed Fire-Resistive Material Applied to Structural Members
ASTM E 761	(1992; R 2005) Compressive Strength of Sprayed Fire-Resistive Material Applied to Structural Members
ASTM E 773	(2001) Accelerated Weathering of Sealed Insulating Glass Units
ASTM E 774	(1997) Classification of the Durability of Sealed Insulating Glass Units

ASTM E 795	(2005) Mounting Test Specimens During Sound Absorption Tests
ASTM E 814	(2008b) Standard Test Method for Fire Tests of Through-Penetration Fire Stops
ASTM E 831	(2006) Linear Thermal Expansion of Solid Materials by Thermomechanical Analysis
ASTM E 84	(2009) Standard Test Method for Surface Burning Characteristics of Building Materials
ASTM E 859	(1993; R 2006) Air Erosion of Sprayed Fire-Resistive Materials (SFRMS) Applied to Structural Members
ASTM E 90	(2004) Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
ASTM E 937	(1993; R 2005) Corrosion of Steel by Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members
ASTM E 94	(2004) Radiographic Examination
ASTM E 953/E 953M	(2008) Fusibility of Refuse-Derived Fuel (RDF) Ash
ASTM E 96/E 96M	(2005) Standard Test Methods for Water Vapor Transmission of Materials
ASTM F 1007	(1986; R 2007) Pipeline Expansion Joints of the Packed Slip Type for Marine Application
ASTM F 1015	(2003) Relative Abrasiveness of Synthetic Turf Playing Surfaces
ASTM F 104	(2003) Standard Classification System for Nonmetallic Gasket Materials
ASTM F 1040	(1987; R 2007) Standard Specification for Filter Units, Air Conditioning, Viscous - Impingement and Dry Types, Replaceable
ASTM F 1043	(2008) Strength and Protective Coatings on Metal Industrial Chain-Link Fence Framework
ASTM F 1055	(1998; R 2006) Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing
ASTM F 1056	(2004) Socket Fusion Tools for Use in Socket Fusion Joining Polyethylene Pipe or Tubing and Fittings
ASTM F 1066	(2004) Standard Specification for Vinyl Composition Floor Tile

ASTM F 1077	(2005) Selection of Committee F-16 Fastener Specifications
ASTM F 1083	(2008) Standard Specification for Pipe, Steel, Hot-Dipped Zinc Coated (Galvanized) Welded, for Fence Structures
ASTM F 1097	(1991; R 2006) Mortar, Refractory (High-Temperature, Air-Setting)
ASTM F 1105	(2003) Preparing Aircraft Cleaning Compounds, Liquid-Type, Temperature-Sensitive, or Solvent-Based, for Storage Stability Testing
ASTM F 1120	(1987; R 2004) Standard Specification for Circular Metallic Bellows Type Expansion Joints for Piping Applications
ASTM F 1139	(1988; R 2004) Steam Traps and Drains
ASTM F 1172	(1998; R 2004) Standard Specification for Fuel Oil Meters of the Volumetric Positive Displacement Type
ASTM F 1182	(2007) Anodes, Sacrificial Zinc Alloy
ASTM F 1184	(2005) Industrial and Commercial Horizontal Slide Gates
ASTM F 1199	(1988; R 2004) Cast (All Temperatures and Pressures) and Welded Pipe Line Strainers (150 psig and 150 degrees F Maximum)
ASTM F 1200	(1988; R 2004) Fabricated (Welded) Pipe Line Strainers (Above 150 psig and 150 degrees F)
ASTM F 1233	(2008) Security Glazing Materials and Systems
ASTM F 1267	(2007) Metal, Expanded, Steel
ASTM F 1290	(1998a; R 2004) Electrofusion Joining Polyolefin Pipe and Fittings
ASTM F 1292	(2004) Impact Attenuation of Surface Systems Under and Around Playground Equipment
ASTM F 1303	(2004) Sheet Vinyl Floor Covering with Backing
ASTM F 1344	(2004) Rubber Floor Tile
ASTM F 1417	(1992; R 2005) Standard Test Method for Installation Acceptance of Plastic Gravity Sewer Lines Using Low Pressure Air
ASTM F 147	(1987; R 2003) Standard Test Method for Flexibility of Non-Metallic Gasket Material
ASTM F 1476	(2007) Standard Specification for Performance of



	Gasketed Mechanical Couplings for Use in Piping Applications
ASTM F 148	(2002; r 2007) Binder Durability of Cork Composition Gasket Materials
ASTM F 1482	(2004) Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring
ASTM F 1483	(2005) Oriented Poly(Vinyl Chloride), PVC0, Pressure Pipe
ASTM F 1487	(2007ae1) Playground Equipment for Public Use
ASTM F 150	(2006) Electrical Resistance of Conductive and Static Dissipative Resilient Flooring
ASTM F 1508	(1996; R 2004) Angle Style, Pressure Relief Valves for Steam, Gas, and Liquid Services
ASTM F 152	(1995; R 2002) Tension Testing of Nonmetallic Gasket Materials
ASTM F 1545	(1997; R 2003) Standard Specification for Plastic-Lined Ferrous Metal Pipe, Fittings and Flanges
ASTM F 1554	(2007a)Standard Specification for Anchor Bolts, Steel, 36, 55, and 105-ksi Yield Strength
ASTM F 1642	(2004) Standard Test Method for Glazing and Glazing Systems Subject to Airblast Loadings
ASTM F 1667	(2005) Driven Fasteners: Nails, Spikes, and Staples
ASTM F 1679	(2004e1) Standard Test Method for Using a Variable Incidence Tribometer
ASTM F 1700	(2004) Solid Vinyl Floor Tile
ASTM F 1760	(2001; R 2005e1) Coextruded Poly(Vinyl Chloride) (PVC) Non-Pressure Plastic Pipe Having Reprocessed-Recycled Content
ASTM F 1803	(2006) Standard Specification for Poly (Vinyl Chloride)(PVC) Closed Profile Gravity Pipe and Fittings Based on Controlled Inside Diameter
ASTM F 1852	(2008) Standard Specification for "Twist Off" Type Tension Control Structural Bolt/Nut/Washer Assemblies, Steel, Heat Treated, 120/105 ksi Minimum Tensile Strength
ASTM F 1859	(2004) Rubber Sheet Floor Covering Without Backing
ASTM F 1860	(2004) Rubber Sheet Floor Covering With Backing

ASTM F 1861	(2008) Resilient Wall Base
ASTM F 1869	(2004) Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride
ASTM F 1913	(2004) Vinyl Sheet Floor Covering Without Backing
ASTM F 2015	(2000) Standard Specification for Lap Joint Flange Pipe End Applications
ASTM F 2034	(2008) Sheet Linoleum Floor Covering
ASTM F 2155	(2001) Standard Specification for Performance of Hasps and Other Attachment Devices for Padlocks of Seals
ASTM F 2169	(2002; R 2008) Resilient Stair Treads
ASTM F 2170	(2002) Determining Relative Humidity in Concrete Floor Slabs in situ Probes
ASTM F 2192	(2005) Standard Test Method for Determining and Reporting the Berthing Energy and Reaction of Marine Feeders
ASTM F 2195	(2007) Linoleum Floor Tile
ASTM F 2248	(2003) Standard Practice for Specifying an Equivalent 3-Second Duration Design Loading for Blast Resistant Glazing Fabricated with Laminated Glass
ASTM F 2387	(2004) Standard Specification for Manufactured Safety Vacuum Release Systems (SVRS) for Swimming Pools, Spas, and Hot Tubs
ASTM F 2656	(2007) Standard Test Method for Vehicle Crash Testing of Perimeter Barriers
ASTM F 312	(2008) Standard Test Methods for Microscopical Sizing and Counting Particles from Aerospace Fluids on Membrane Filters
ASTM F 331	(2005) Standard Test Method for Nonvolatile Residue of Solvent Extract from Aerospace Components (Using Flash Evaporator)
ASTM F 336	(2002) Design and Construction of Nonmetallic Enveloped Gaskets for Corrosive Service
ASTM F 36	(1999; R 2003) Compressibility and Recovery of Gasket Materials
ASTM F 402	(2005) Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings

ASTM F 405	(2005) Corrugated Polyethylene (PE) Tubing and Fittings
ASTM F 409	(2002; R 2008) Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings
ASTM F 428	(2003a) Intensity of Scratches on Aerospace Glass Enclosures
ASTM F 436	(2009) Hardened Steel Washers
ASTM F 436M	(2009) Hardened Steel Washers (Metric)
ASTM F 437	(2006) Standard Specification for Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80
ASTM F 438	(2004) Standard Specification for Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40
ASTM F 439	(2006) Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80
ASTM F 441/F 441M	(2002; R 2008) Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80
ASTM F 442/F 442M	(1999; R 2005e1) Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)
ASTM F 446	(1985; R 2004e1) Grab Bars and Accessories Installed in the Bathing Area
ASTM F 467	(2008) Nonferrous Nuts for General Use
ASTM F 468	(2006e1) Nonferrous Bolts, Hex Cap Screws, and Studs for General Use
ASTM F 477	(2008) Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe
ASTM F 480	(2006b) Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80
ASTM F 493	(2004) Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings
ASTM F 512	(2006) Smooth-Wall Poly (Vinyl Chloride) (PVC) Conduit and Fittings for Underground Installation
ASTM F 520	(1997; R 2004) Environmental Resistance of Aerospace Transparencies

ASTM F 521	(1983; R 2004) Bond Integrity of Transparent Laminates
ASTM F 547	(2006) Nails for Use with Wood and Wood-Base Materials
ASTM F 548	(2003ae1) Intensity of Scratches on Aerospace Transparent Plastics
ASTM F 567	(2007) Standard Practice for Installation of Chain Link Fence
ASTM F 568M	(2007) Standard Specification for Carbon and Alloy Steel Externally Threaded Metric Fasteners
ASTM F 585	(1994; R 2007) Standard Practice for Insertion of Flexible Polyethylene Pipe into Existing Sewers
ASTM F 593	(2002; R 2008) Stainless Steel Bolts, Hex Cap Screws, and Studs
ASTM F 594	(2008) Standard Specification for Stainless Steel Nuts
ASTM F 626	(2008) Standard Specification for Fence Fittings
ASTM F 628	(2008) Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core
ASTM F 656	(2008) Primers for Use in Solvent Cement Joints of Poly(Vinyl Chloride) (PVC) Plastic Pipe and Fittings
ASTM F 667	(2006) Large Diameter Corrugated Polyethylene Pipe and Fittings
ASTM F 668	(2007) Poly(Vinyl Chloride) (PVC) and other Organic Polymer-Coated Steel Chain-Link Fence Fabric
ASTM F 679	(2008) Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings
ASTM F 710	(2008) Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring
ASTM F 714	(2008) Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter
ASTM F 735	(2006) Abrasion Resistance of Transparent Plastics and Coatings Using the Oscillating Sand Method
ASTM F 758	(1995; R 2007e1) Smooth-Wall Poly(Vinyl Chloride) (PVC) Plastic Underdrain Systems for Highway, Airport, and Similar Drainage
ASTM F 791	(1996; R 2008) Stress Crazing of Transparent Plastics

ASTM F 793	(2007) Wallcovering by Durability Characteristics
ASTM F 794	(2003) Standard Specification for Poly(Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter
ASTM F 835	(2004e1) Alloy Steel Socket Button and Flat Countersunk Head Cap Screws
ASTM F 835M	(2004) Alloy Steel Socket Button and Flat Countersunk Head Cap Screws (Metric)
ASTM F 836M	(2002) Standard Specification for Style 1 Stainless Steel Metric Nuts
ASTM F 842	(2004) Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact
ASTM F 844	(2007a) Washers, Steel, Plain (Flat), Unhardened for General Use
ASTM F 851	(2005) Standard Test Method for Self-Rising Seat Mechanisms
ASTM F 872	(1984; R 1990) Filter Units, Air Conditioning: Viscous-Impingement Type, Cleanable
ASTM F 876	(2008b) Crosslinked Polyethylene (PEX) Tubing
ASTM F 877	(2007) Crosslinked Polyethylene (PEX) Plastic Hot- and Cold- Water Distribution Systems
ASTM F 883	(2004) Padlocks
ASTM F 891	(2007) Coextruded Poly (Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core
ASTM F 894	(2007) Polyethylene (PE) Large Diameter Profile Wall Sewer and Drain Pipe
ASTM F 900	(2005) Industrial and Commercial Swing Gates
ASTM F 949	(2006a) Poly(Vinyl Chloride) (PVC) Corrugated Sewer Pipe with a Smooth Interior and Fittings
ASTM F 959	(2007a) Compressible-Washer-Type Direct Tension Indicators for Use with Structural Fasteners
ASTM F 959M	(2007) Compressible-Washer-Type Direct Tension Indicators for Use with Structural Fasteners (Metric)
ASTM G 109	(2007) Determining the Effects of Chemical Admixtures on the Corrosion of Embedded Steel Reinforcement in Concrete Exposed to Chloride Environments E(2000)

ASTM G 152	(2006) Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials
ASTM G 153	(2004) Operating Enclosed Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials
ASTM G 154	(2006) Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials
ASTM G 155	(2005a) Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials
ASTM G 21	(1996; R 2002) Determining Resistance of Synthetic Polymeric Materials to Fungi
ASTM G 23	(1996) Operating Light-Exposure Apparatus (Carbon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials
ASTM G 26	(1996) Operating Light-Exposure Apparatus (Xenon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials
ASTM G 53	(1996) Operating Light- and Water-Exposure Apparatus (Fluorescent UV-Condensation Type) for Exposure of Nonmetallic Materials
ASTM G 60	(2001; R 2007) Conducting Cyclic Humidity Exposures
ASTM G 71	(1981; R 2003} Standard Guide for Conducting and Evaluating Galvanic Corrosion Tests in Electrolytes
ASTM G 82	(1998; R 2003) Standard Guide for Development and Use of a Galvanic Series for Predicting Galvanic Corrosion Performance
ASTM G 85	(2002e1) Modified Salt Spray (Fog) Testing
IEEE/ASTM SI 10	(2002) American National Standard for Use of the International System of Units (SI): The Modern Metric System

BAY AREA AIR QUALITY MANAGEMENT DISTRICT (Bay Area AQMD)

Bay Area AQMD Rule 8-51 (1992; R 2001) Adhesive and Sealant Products

BIFMA INTERNATIONAL (BIFMA)

BIFMA X5.5 (1998) Desk Products

BIFMA X5.6 (2003) Panel Systems

BIOCYCLE, JOURNAL OF COMPOSTING AND RECYCLING (BIOCYCLE)

BIOCYCLE (Article - Nov 1995, Vol 36, Issue 11) Standardized Test for Evaluation of Compost Self-Heating; Briton, W.F.Jr, et. al.

BRICK INDUSTRY ASSOCIATION (BIA)

BIA Tech Note 20 (1990; R 2000) Cleaning Brick Masonry

BRITISH STANDARDS INSTITUTE (BSI)

BSI 4994 (1987; Amendment 1990) Specification for Design and Construction of Vessels and Tanks in Reinforced Plastics

BUILDERS HARDWARE MANUFACTURERS ASSOCIATION (BHMA)

ANSI/BHMA A156.115 (2006) Hardware Preparation in Steel Doors and Steel Frames

BHMA A156.1 (2006) Butts and Hinges

BHMA A156.11 (2004) American National Standard for Cabinet Locks

BHMA A156.12 (2005) Interconnected Locks & Latches

BHMA A156.13 (2005) Mortise Locks & Latches, Series 1000

BHMA A156.15 (2006) Closer Holder Release Devices

BHMA A156.16 (2008) Auxiliary Hardware

BHMA A156.17 (2004) Self Closing Hinges & Pivots

BHMA A156.18 (2006) Materials and Finishes

BHMA A156.2 (2003) Bored and Preassembled Locks and Latches

BHMA A156.20 (2006) Strap and Tee Hinges and Hasps

BHMA A156.21 (2006) Thresholds

BHMA A156.22 (2005) Door Gasketing and Edge Seal Systems

BHMA A156.3 (2008) Exit Devices

BHMA A156.4 (2008) Door Controls - Closers

BHMA A156.5 (2001) Auxiliary Locks & Associated Products

BHMA A156.6 (2005) Architectural Door Trim

BHMA A156.7 (2003) Template Hinge Dimensions

BHMA A156.8 (2005) Door Controls - Overhead Stops and Holders

BHMA A156.9 (2003) Cabinet Hardware

CALIFORNIA ENERGY COMMISSION (CEC)

CEC Title 24 (1978; R 2005) California's Energy Efficiency

Standards for Residential and Nonresidential  
Buildings

CANADIAN STANDARDS ASSOCIATION (CSA)

CAN/CSA A23.4	(2005) Precast Concrete - Materials and Construction
CSA 2.6	(2006) Gas Unit Heater and Gas-Fired Duct Furnaces
CSA 3.11-CAN/CGA	(1988; R 2003) Lever Operated Pressure Lubricated Plug Type Gas Shut-Off Valves
CSA 4.9	(2004; Addenda A 2005; Addenda B 2007) Gas-Fired Low Pressure Steam and Hot Water Boilers
CSA C22.2 No. 109	(1981; R 2004) Commercial Cooking Appliances - General Instruction No 1-3
CSA CGA 3.16-M88	(1988; R 2003) Lever Operated Non-Lubricated Gas Shut-Off Valves
CSA CGA 9.2	(1988; R 2003) Manually Operated Shut-Off Valves for Gas Piping Systems - First Edition; General Instruction No 1

CARPET AND RUG INSTITUTE (CRI)

CRI 104	(2002) Standard for Installation Specification of Commercial Carpet
---------	---

CAST IRON SOIL PIPE INSTITUTE (CISPI)

CISPI 301	(2004) Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications
CISPI 310	(2004) Coupling for Use in Connection with Hubless Cast Iron Soil Pipe and Fittings for Sanitary and Storm Drain, Waste, and Vent Piping Applications

CEILINGS & INTERIOR SYSTEMS CONSTRUCTION ASSOCIATION (CISCA)

CISCA Access Floors	(2004) Test Procedures for Access Floors
---------------------	--

CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)

CDC BMBL	(1999; Errata) Biosafety in Microbiological and Biomedical Laboratories, 4th Edition
----------	--

CHEMICAL FABRICS & FILM ASSOCIATION (CFFA)

CFFA-W-101-D	(2002) Vinyl Coated Fabric Wallcovering
--------------	---

CHLORINE INSTITUTE (CI)

CI Pamphlet 1	(1997) Chlorine Manual
---------------	------------------------



CI Pamphlet 6 (2005) Piping Systems for Dry Chlorine

COMPOSITE PANEL ASSOCIATION (CPA)

CPA A208.1 (2009) Medium Density Fiberboard (MDF) For Interior Applications

CPA A208.2 (2009) Medium Density Fiberboard (MDF) for Interior Applications

COMPRESSED GAS ASSOCIATION (CGA)

CGA G-10.1 (2008) Commodity Specification for Nitrogen

CGA G-4.1 (2004) Cleaning Equipment for Oxygen Service

CGA G-4.4 (2003) Oxygen Pipeline Systems

CGA G-7 (2008) Compressed Air for Human Respiration

CGA G-7.1 (2004) Commodity Specification for Air

CGA HB (1999) Handbook of Compressed Gases

CGA M-1 (2007) Guide for Medical Gas Installations at Consumer Sites

CGA P-1 (2008) Safe Handling of Compressed Gases in Containers

CGA P-39 (2008) Oxygen-Rich Atmospheres

CGA V-5 (2008) Diameter-Index Safety System  
(Non-Interchangeable Low Pressure Connections for Medical Gas Applications)

CONCRETE REINFORCING STEEL INSTITUTE (CRSI)

CRSI 10MSP (2001; 27Ed) Manual of Standard Practice

CONCRETE SAWING AND DRILLING ASSOCIATION (CSDA)

CSDA-W-104 (June 1, 1998) Track Mounted Wall Sawing

CONSUMER ELECTRONICS ASSOCIATION (CEA)

CEA 170 (1957) Electrical Performance Standards - Monochrome Television Studio Facilities

CEA-310-E (2005) Racks, Panels, and Associated Equipment

CEA-709.1B (2002) Control Network Protocol Specification

CEA-709.3 (1999) Free-Topology Twisted-Pair Channel Specification

CEA-852-A (2004) Tunneling Component Network Protocols Over Internet Protocol Channels

CONSUMER PRODUCT SAFETY COMMISSION (CPSC)

CPSC Pub No 325 (1997) Handbook for Public Playground Safety

CONVEYOR EQUIPMENT MANUFACTURERS ASSOCIATION (CEMA)

CEMA B105.1 (2003) Welded Steel Conveyor Pulleys with Compression Type Hubs

CEMA Belt Book (2005) Belt Conveyors for Bulk Materials

COOLING TECHNOLOGY INSTITUTE (CTI)

CTI ATC-105 (2000) Acceptance Test Code

CTI ESG-114 (2007) For the Design of Cooling Towers with Douglas Fir Lumber

CTI ESG-134 (2007) Plywood for Use in Cooling Towers

CTI Std-103 (2007) Redwood Lumber Specifications

CTI Std-111 (1998) Gear Speed Reducers

CTI Std-112 (1997) Pressure Preservative Treatment of Lumber

CTI Std-137 (2007) Fiberglass Pultruded Structural Products for Use in Cooling Towers

CTI Std-201 (2004) Standard for the Certification of Water-Cooling Tower Thermal Performance

COPPER DEVELOPMENT ASSOCIATION (CDA)

CDA 4115 (online) Copper in Architecture

CDA A4015 (1994; R 1995) Copper Tube Handbook

CRANE MANUFACTURERS ASSOCIATION OF AMERICA (CMAA)

CMAA 70 (2004) EnviroTop Running and Bridge and Gantry Type Multiple Girder Electric Overhead Traveling Cranes, No. 70

CMAA 74 (2004) Top Running and Under Running Single Girder Electric Overhead Cranes Utilizing Under Running Trolley Hoist, No. 74

CSA AMERICA, INC. (CSA/AM)

CSA Directory (updated continuously online) Certified Products Listings

CSA/AM ANSI Z21.1	(2005; Addenda A 2007; Addenda B 2008) Household Cooking Gas Appliances
CSA/AM Z21.10.1	(2009) Gas Water Heaters Vol. I, Storage Water Heaters with Input Ratings of 75,000 Btu Per Hour or Less
CSA/AM Z21.10.3	(2004; Addenda A 2007; Addenda B 2008) Gas Water Heaters Vol.III, Storage Water Heaters With Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous
CSA/AM Z21.15	(1997; R 2003; A 2006) Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valves
CSA/AM Z21.18	(2007) Gas Appliance Pressure Regulators
CSA/AM Z21.21	(2005) Automatic Valves for Gas Appliances
CSA/AM Z21.22	(1999; Addenda A 2000, Addenda B 2001; R 2004) Relief Valves for Hot Water Supply Systems
CSA/AM Z21.24	(2006) Connectors for Gas Appliances
CSA/AM Z21.41	(2003; A 2005; Errata 2007) Quick-Disconnect Devices for Use with Gas Fuel Appliances
CSA/AM Z21.47	(2006; Addenda A 2007; Addenda B 2008) Gas-Fired Central Furnaces
CSA/AM Z21.66	(1996; R 2006) Automatic Vent Damper Devices for Use with Gas-Fired Appliances
CSA/AM Z21.69	(2009) Connectors for Movable Gas Appliances
CSA/AM Z21.78	(2005; Addenda A 2007; Addenda B 2008) Standard Specification for Combination Gas Controls for Gas Appliances
CSA/AM Z21.80	(2005; Addenda 2005; R 2008) Line Pressure Regulators
CSA/AM Z21.86	(2008) Vented Gas-Fired Gravity Space Heating Appliances
CSA/AM Z83.19	(2001; R 2005; Addenda 2007) Gas-Fired Infrared Heaters
CSA/AM Z83.4	(2003; A 2004, 2006) Non-Circulating Direct Gas-Fired Industrial Air Heaters
CSA/ANSI Z21.22	(1999; Addenda A 2000; Addenda B 2001; R 2004) Relief Valves for Hot Water Supply Systems

DISTRICT OF COLUMBIA MUNICIPAL REGULATIONS (DCMR)

20 DCMR (1997) Environment - Chapters 40 to 70, Subtitle E:  
Hazardous Waste, Chapters 40 - 70

DOOR AND ACCESS SYSTEM MANUFACTURERS ASSOCIATION (DASMA)

DASMA 102 (2003) Sectional Overhead Type Doors

DUCTILE IRON PIPE RESEARCH ASSOCIATION (DIPRA)

DIPRA TRD (2002) Thrust Restraint Design for Ductile Iron Pipe

EIFS INDUSTRY MEMBERS ASSOCIATION (EIMA)

EIMA TM 101.01 (1995) Freeze/Thaw Resistance of Exterior  
Insulation and Finish Systems (EIFS), Class PB

EIMA TM 101.86 (1995) Resistance of Exterior Insulation Finish  
Systems (EIFS), Class PB to The Effects of Rapid  
Deformation (Impact)

ELECTRICAL GENERATING SYSTEMS ASSOCIATION (EGSA)

EGSA 101P (1995) Engine Driven Generator Sets

ELECTRONIC INDUSTRIES ALLIANCE (EIA)

EIA 416 (1974; R 1981) Standard for Filters, for Radio  
Interference

EIA 443 (1979) Standard for Solid-State Relay Service,  
EIA/NARM

EIA 455-168A (1992; R 1999) FOTP-168 Chromatic Dispersion  
Measurement of Multimode Graded-Index and  
Single-Mode Optical Fibers by Spectral Group Delay  
Measurement in the Time Domain

EIA 455-169A (1992; R 1999) FOTP-169 Chromatic Dispersion  
Measurement of Optical Fibers by the Phase-Shift  
Method

EIA 455-25C (2002) FOTP-25 Repeated Impact Testing of  
Single-Mode Fiber Optic Cables and Cable Assemblies

EIA 455-33B (2005) FOTP-33 Fiber Optic Cable Tensile Loading  
and Bending Test

EIA 455-41A (1993; R 2001) FOTP-41 Compressive Loading  
Resistance of Fiber Optic Cables

EIA 455-80C (1998) FOTP-80 Cutoff Wavelength of Un-cabled  
Single-Mode Fiber by Transmitted Power

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

EIA 455-82B (1992) FOTP-82 Fluid Penetration Test for

Fluid-Blocked Fiber Optic Cable

EIA 46 (1987) Test Procedure for Resistance to Soldering  
(Vapor Phase Technique) for Surface Mount Devices

EIA 480 (1981) Toggle Switches

EIA/TIA-455-170 (1989) FOTP-170 Cable Cutoff Wavelength of  
Single-Mode Fiber by Transmitted Power

ETL TESTING LABORATORIES (ETL)

ETL DLP (updated continuously) Directory of ETL Listed  
Products

EUROPEAN COMMITTEE FOR STANDARDIZATION (CEN/CENELEC)

EN 60309-1 (1999; Amendment 2004; Amendment 2007) Plugs,  
Socket-Outlets and Couplers for Industrial Purposes  
Part 1: General Requirements - IEC 60309-1

EN 60309-2 (1999; Amendment 2004; Amendment 2007) Plugs,  
Socket-Outlets and Couplers for Industrial Purposes  
Part 2: Dimensional Interchangeability Requirements  
for Pin and Contact-Tube Accessories - IEC 60309-2

EN 60529 (1991; Amendment 2000) Degrees of Protection  
Provided By Enclosures (IP Code)

EXPANSION JOINT MANUFACTURERS ASSOCIATION (EJMA)

EJMA Stds (2003) EJMA Standards

FLUID CONTROLS INSTITUTE (FCI)

FCI 70-2 (2006) Control Valve Seat Leakage

FLUID SEALING ASSOCIATION (FSA)

FSA-0017 (1995e6) Standard for Non-Metallic Expansion Joints  
and Flexible Pipe Connectors Technical Handbook

FM GLOBAL (FM)

FM 4470 (1986; R 1992) Class I Roof Covers

FM 4471 (1995) Class I Panel Roofs

FM AS 4991 (2001) Approval of Firestop Contractors

FM DS 1-28 (2002) Design Wind Loads

FM DS 1-49 (2000) Perimeter Flashing

FM DS 12-17 (2001) Watertube Boilers

FM P7825	(2005) Approval Guide
FM P7825a	(2005) Approval Guide Fire Protection
FM P7825b	(2005) Approval Guide Electrical Equipment
FM P7825c	(2005) Approval Guide Building Materials
FM P8016	(1994) Specification Tested Products Guide
FM P9513	(2002) Specialist Data Book Set for Roofing Contractors; contains 1-22 (2001), 1-28 (2002), 1-29 (2002), 1-28R/1-29R (1998), 1-30 (2000), 1-31 (2000), 1-32 (2000), 1-33 (2000), 1-34 (2001), 1-49 (2000), 1-52 (2000), 1-54 (2001)

FOREST STEWARDSHIP COUNCIL (FSC)

FSC STD 01 001	(2000) Principles and Criteria for Forest Stewardship
----------------	---

FORESTRY SUPPLIERS INC. (FSUP)

FSUP 77341	(1999) Munsell (R) Soil Color Charts
------------	--------------------------------------

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

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

FCCCHR Manual	(1988e9) Manual of Cross-Connection Control
---------------	---

GEOLOGICAL SOCIETY OF AMERICA (GSA)

GSA RCC00100R	(1980) Rock Color Chart
---------------	-------------------------

GEOSYNTHETIC INSTITUTE (GSI)

GSI GRI GG4a	(1991) Determination of the Long-Term Design Strength of Stiff Geogrids
GSI GRI GG4b	(1991) 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 GM11	(1997) Accelerated Weathering of Geomembranes Using a Fluorescent UVA Device
GSI GRI GM12	(1998) Asperity Measurement of Textured Geomembranes Using a Depth Gauge
GSI GRI GM7	(1995) Accelerated Curing of Geomembrane Test Strip Seams Made by Chemical Fusion Methods

GSI GRI GM9	(1995) Cold Weather Seaming of Geomembranes
GSI GRI GT6	(1992) Geotextile Pullout
GLASS ASSOCIATION OF NORTH AMERICA (GANA)	
GANA Glazing Manual	(2004) Glazing Manual
GANA Sealant Manual	(1990) Sealant Manual
GANA Standards Manual	(2001) Tempering Division's Engineering Standards Manual
GREEN BUILDING INITIATIVE (GBI)	
Green Globes	(2004) Green Globes(tm) US Green Building Rating System
GREEN SEAL (GS)	
GC-12	(1997) Occupancy Sensors
GS-36	(2000) Commercial Adhesives
GS-37	(2000; R 2005) Industrial and Institutional Cleaners
GREENGUARD ENVIRONMENTAL INSTITUTE (GEI)	
GEI	Greenguard Standards for Low Emitting Products
GYPSUM ASSOCIATION (GA)	
GA 214	(2007) Recommended Levels of Gypsum Board Finish
GA 216	(2007) Application and Finishing of Gypsum Board
GA 224	(2008) Installation of Predecorated Gypsum Board
GA 253	(2007) Application of Gypsum Sheathing
GA 600	(2006) Fire Resistance Design Manual
H.P. WHITE LABORATORY (HPW)	
HPW TP-0500.03	(2003) Transparent Materials for use in Forced Entry or Containment Barriers
HPW TP-0501.01	(1989) Ballistic Resistance of Structural Materials (Opaque and Transparent); Test Procedures and Acceptance Criteria
HPW TP-0502.01	(1989) Forced Entry Resistance of Structural Materials (Opaque and Transparent); Test Procedures and Acceptance Criteria
HPW TP-0506.00	(1993) Forced Entry Resistance of Security

Structures and Structural Subassemblies VERY LOW  
THREAT LEVEL

HPW TP-0507.00 (1993) Forced Entry Resistance of Security  
Structures and Structural Subassemblies LOW THREAT  
LEVEL

HPW TP-0508.00 (1993) Forced Entry Resistance of Security  
Structures and Structural Subassemblies MEDIUM  
THREAT LEVEL

HPW TP-0509.00 (1993) Forced Entry Resistance of Security  
Structures and Structural Subassemblies HIGH THREAT  
LEVEL

HARDWOOD PLYWOOD AND VENEER ASSOCIATION (HPVA)

HPVA EF (2002) American National Standard for Engineered  
Wood Flooring

HPVA HP-1 (2004) American National Standard for Hardwood and  
Decorative Plywood

HEAT EXCHANGE INSTITUTE (HEI)

HEI 2622 (2004) Standards for Closed Feedwater Heaters

HEI 2623 (2004) Standards for Power Plant Heat Exchangers

HYDRAULIC INSTITUTE (HI)

HI 1.1-1.2 (2000) Centrifugal Pump Nomenclature

HI 1.3 (2000) Design and Application

HI 2.3 (2000) Design and Application

HI 2.4 (2000) Installation, Operation and Maintenance

HI 2.6 (2000) Vertical Pump Tests

HI 3.1-3.5 (2000) Rotary Pumps for Nomenclature, Definitions,  
Applications and Operations

HI 7.1-7.5 (2002) Controlled Volume Metering Pumps

HI 9.1-9.5 (2000) Pumps - General Guidelines for Types,  
Applications, Definitions, Sound Measurements and  
Documentation

HI 9.6.4 (2000) Centrifugal and Vertical Pumps, Vibration  
Measurements and Allowable Values

HI M100 (2005) Complete Set of Centrifugal, Reciprocating,  
Rotary and Vertical Centrifugal/Vertical Pump  
Standards



HYDRONICS INSTITUTE DIVISION OF GAMA (HYI)

HYI-005 (2004) I=B=R Ratings for Boilers, Baseboard  
Radiation and Finned Tube (Commercial)

HYI-400 (1995) Radiant Floor Heating

ICC EVALUATION SERVICE, INC. (ICC-ES)

ICC-ES AC300 (2005) Acceptance Criteria for Access Floors

ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA)

IESNA HB-9 (2000; Errata 2004; Errata 2005) IES Lighting  
Handbook

IESNA LM-44 (1990) Approved Method for Total and Diffuse  
Reflectometry

IESNA LM-48 (2001) Guide for Calibration of Photoelectric  
Control Devices

IESNA RP-8 (2000; Errata 2004; R 2005) Roadway Lighting

INDUSTRIAL FASTENERS INSTITUTE (IFI)

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

IFI 502 (1982) Metric Tapping Screws

INNOVATIVE PAVEMENT RESEARCH FOUNDATION (IPRF)

IPRF INTERIM TEST PROTOCOL Test Method to Assess Potential Reactivity of  
Aggregates in Presence of Airfield Deicing  
Chemicals (Mortar Bar Test)

INSTITUTE OF CLEAN AIR COMPANIES (ICAC)

ICAC EP-1 (2000) Terminology for Electrostatic Precipitators

ICAC EP-10 (1995) Bid Specification Information Requirements  
and Bid Evaluation Form for Electrostatic  
Precipitators

ICAC EP-6 (1968) Pilot Electrostatic Precipitators

ICAC EP-7 (2004) Electrostatic Precipitator Gas Flow Model  
Studies

ICAC EP-8 (1993) Structural Design Criteria for Electrostatic  
Precipitator Casings

ICAC F-2 (1972) Fundamentals of Fabric Collectors and  
Glossary of Terms

ICAC F-3	(2002) Operation and Maintenance of Fabric Collectors
ICAC F-5	(1991) Types of Fabric Filters
ICAC FGD-1	(1982) Flue Gas Desulfurization Terminology
ICAC G-1	(1972) Gaseous Emissions Equipment: Product Definitions and Illustrations
ICAC M-2	(1969) Cyclonic Mechanical Dust Collector Criteria
ICAC M-4	(1973) Information Required for the Preparation of Bidding Specifications for Large Diameter Cyclones and Tubular Centrifugal Collectors
ICAC M-5	(1975) Standardized Method of Particle Size Determination and Collection Efficiency
ICAC M-6	(1981) Simplified Method of Efficiency Calculations from Fractional Efficiency Curves
ICAC WS-1	(1975) Wet Scrubber Terminology
ICAC WS-3	(1980) Basic Types of Wet Scrubbers
ICAC WS-4	(1975) Wet Scrubber System-Major Auxiliaries

#### INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)

IEEE C12.16	(1991) Solid-State Electricity Meters
IEEE C135.1	(1999) Standard for Zinc-Coated Steel Bolts and Nuts for Overhead Line Construction
IEEE C135.2	(1999) Threaded Zinc-Coated Ferrous Strand-Eye Anchor Rods and Nuts for Overhead Line Construction
IEEE C135.22	(1988) Zinc-Coated Ferrous Pole-Top Insulator Pins with Lead Threads for Overhead Line Construction
IEEE C135.30	(1988) Zinc-Coated Ferrous Ground Rods for Overhead or Underground Line Construction
IEEE C2	(2007; Errata 2007; INT 2008) National Electrical Safety Code
IEEE C37.04	(1999; Amendment A 2003; R 2006) Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
IEEE C37.06	(2000) AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis - Preferred Ratings and Related Required Capabilities
IEEE C37.081	(1981; Supp 1997; R 2007) Guide for Synthetic Fault Testing of AC High-Voltage Circuit Breakers Rated

on a Symmetrical Current Basis

- IEEE C37.09 (1999; Corrigendum 2007; Errata 2007) IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis
- IEEE C37.1 (2007) Definition, Specification, and Analysis of Systems Used for Supervisory Control, Data Acquisition, and Automatic Control
- IEEE C37.121 (1989; R 2006) American National Standard for Switchgear Unit Substations Requirements
- IEEE C37.13 (1990; R 1995) Standard for Low-Voltage AC Power Circuit Breakers Used in Enclosures
- IEEE C37.16 (2000) Recommendations for Low-Voltage Power Circuit Breakers and AC Power Circuit Protectors, - Preferred Ratings, Related Requirements, and Application
- IEEE C37.17 (1997) Standard for Trip Devices for AC and General-Purpose DC Low-Voltage Power Circuit Breakers
- IEEE C37.2 (2008) Electrical Power System Device Function Numbers and Contact Designations
- IEEE C37.20.1 (2002; Addenda A 2005; Addenda B 2006; R 2007) Standard for Metal-Enclosed Low-Voltage Power Circuit-Breaker Switchgear
- IEEE C37.20.2 (1999) Metal-Clad Switchgear
- IEEE C37.20.3 (2001; R 2006) Metal-Enclosed Interrupter Switchgear
- IEEE C37.23 (2003) Guide for Metal-Enclosed Bus and Calculating Losses in Isolated-Phase Bus
- IEEE C37.30 (1997) Requirements for High-Voltage Switches
- IEEE C37.32 (2002) High-Voltage Switches, Bus Supports, and Accessories - Schedules of Preferred Ratings, Construction Guidelines and Specifications
- IEEE C37.34 (1994) Test Code for High-Voltage Air Switches
- IEEE C37.41 (2000) Design Tests for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories
- IEEE C37.42 (1996) High Voltage Expulsion Type Distribution Class Fuses, Cutouts, Fuse Disconnecting Switches and Fuse Links\*\*
- IEEE C37.46 (2000) For High Voltage Expulsion and Current-Limiting Type Power Class Fuses and Fuse

## Disconnecting Switches

- IEEE C37.47 (1981) Distribution Fuse Disconnecting Switches, Fuse Supports, and Current-Limiting Fuses\*\*
- IEEE C37.63 (2005) Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for AC Systems
- IEEE C37.71 (2001) Standard for Three-Phase, Manually Operated Subsurface Load-Interrupting Switches for Alternating-Current Systems
- IEEE C37.90 (2005) Standard for Relays and Relay Systems Associated With Electric Power Apparatus
- IEEE C37.90.1 (2002; Errata 2003; Errata 2004) Surge Withstand Capability (SWC) Tests for Relays and Relay Systems Associated with Electric Power Apparatus
- IEEE C37.96 (2000; R 2006) AC Motor Protection
- IEEE C50.12 (2005) Requirements for Salient Pole Synchronous Generators
- IEEE C57.110 (1998; Errata 2002; R 2004) Recommended Practice for Establishing Transformer Capability When Supplying Nonsinusoidal Load Currents
- IEEE C57.12.00 (2006) Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers
- IEEE C57.12.01 (2005) General Requirements for Dry-Type Distribution and Power Transformers Including Those with Solid-Cast and/or Resin-Encapsulated Windings
- IEEE C57.12.10 (1997; INT 2005) Safety Requirements for Transformers 230 kV and Below 833/958 Through 8333/10417 kVA, Single-Phase, and 750/862 Through 60 000/80 000/ 100 000 kVA, Three-Phase Without Load Tap Changing; and 3750/4687 Through 60 000/80 000/100/000 kVA With Load Tap Changing
- IEEE C57.12.20 (2005; INT 1-3 2008) Transformers -- Overhead Type Distribution Transformers, 500 KVA and Smaller: High Voltage 34 500 Volts and Below: Low Voltage, 7970/13 800 Y Volts and Below
- IEEE C57.12.21 (1992) Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Single-Phase Distribution Transformers with High-Voltage Bushings; High Voltage, 34 500 Grd Y/199200 Volts and Below; Low Voltage, 2400/120 Volts; 167 kVA and Smaller
- 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-Grd Y/19 920 Volts and Below; Low Voltage, 240/120 Volts; 167 kVA and Smaller - Requirements)
IEEE C57.12.26	(1992; Addenda 1993) Transformers - Pad-Mounted Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers for Use with Separable Insulated High-Voltage Connectors, High Voltage, (34 500 Grd Y/19 920 and Below; 2500 kVA and Smaller)
IEEE C57.12.28	(2005) Standard for Pad-Mounted Equipment - Enclosure Integrity
IEEE C57.12.29	(2005) Pad-Mounted Equipment - Enclosure Integrity for Coastal Environments
IEEE C57.12.34	(2004; Errata 2005) Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers, 2500 kVA and Smaller-High-Voltage: 34 500 GrdY/19 920 Volts and Below; Low Voltage: 480 Volts and Below
IEEE C57.12.50	(1981; R 1998) Sealed Dry-Type Distribution Transformers 1 to 500 kVA, Single-Phase; and 15 to 500 kVA, Three-Phase with High-Voltage 601 to 34 500 Volts, Low-Voltage 120 to 600 Volts
IEEE C57.12.51	(2008) Ventilated Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase, with High-Voltage 601 to 34 500 Volts, Low-Voltage 208Y/120 to 4160 Volts
IEEE C57.12.70	(2000; R 2006) Standard Terminal Markings and Connections for Distribution and Power Transformers
IEEE C57.12.80	(2002) Standard Terminology for Power and Distribution Transformers
IEEE C57.12.90	(2006) Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers
IEEE C57.12.91	(2001; INT 2005) Test Code for Dry-Type Distribution and Power Transformers
IEEE C57.124	(1991; R 2002) Recommended Practice for the Detection of Partial Discharge and the Measurement of Apparent Charge in Dry-Type Transformers
IEEE C57.13	(2008) Standard Requirements for Instrument Transformers
IEEE C57.13.1	(2006) Guide for Field Testing of Relaying Current Transformers
IEEE C57.15	(1999) Requirements, Terminology, and Test Code for

## Step-Voltage Regulators

IEEE C57.19.00	(2004; INT 2009) Standard General Requirements and Test Procedures for Outdoor Power Apparatus Bushings
IEEE C57.19.01	(2000; R 2005) Performance Characteristics and Dimensions for Outdoor Apparatus Bushings
IEEE C57.93	(2007) Guide for Installation of Liquid-Immersed Power Transformers
IEEE C57.96	(1999; R 2005) Loading Dry-Type Distribution and Power Transformers
IEEE C57.98	(1993; R 1999) Guide for Transformer Impulse Tests
IEEE C62.11	(2005; Amendment A 2008) Standard for Metal-Oxide Surge Arresters for Alternating Current Power Circuits (>1kV)
IEEE C62.33	(1982; R 2000) Test Specifications for Varistor Surge-Protective Devices
IEEE C62.41	(1991; R 1995) IEEE Recommended Practice on Surge Voltages in Low-Voltage AC Power Circuits
IEEE C62.41.1	(2002) IEEE Guide on the Surges Environment in Low-Voltage (1000 V and Less) AC Power Circuits
IEEE C62.41.2	(2002) IEEE Recommended Practice on Characterization of Surges in Low-Voltage (1000 V and Less) AC Power Circuits
IEEE C62.45	(2002) Surge Testing for Equipment Connected to Low-Voltage (1000v and less)AC Power Circuits
IEEE C63.2	(1996) Standard for Electromagnetic Noise and Field Strength Instrumentation, 10 Hz to 40 GHz - Specifications
IEEE C63.4	(2003) American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz
IEEE Std 1	(2000; R 2005) General Principles for Temperature Limits in the Rating of Electric Equipment and for the Evaluation of Electrical Insulation
IEEE Std 100	(2000) The Authoritative Dictionary of IEEE Standards Terms
IEEE Std 1100	(2005) Recommended Practice for Powering and Grounding Electronic Equipment
IEEE Std 112	(2004) Standard Test Procedure for Polyphase Induction Motors and Generators

IEEE Std 114	(2001) Test Procedure for Single-Phase Induction Motors
IEEE Std 115	(1995; R 2002) Test Procedures for Synchronous Machines: Part I: Acceptance and Performance Testing; Part II: Test Procedures and Parameter Determination for Dynamic Analysis
IEEE Std 1159	(1995; R 2001) Recommended Practice on Monitoring Electric Power Quality
IEEE Std 120	(1989; R 2007) Master Test Guide for Electrical Measurements in Power Circuits
IEEE Std 142	(2007) Recommended Practice for Grounding of Industrial and Commercial Power Systems - IEEE Green Book (Color Book Series)
IEEE Std 18	(2002; INT 2005) Standard for Shunt Power Capacitors
IEEE Std 242	(2001; Errata 2003) Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems - Buff Book
IEEE Std 299	(2006) Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures
IEEE Std 32	(1972; R 1997) Requirements, Terminology, and Test Procedures for Neutral Grounding Devices
IEEE Std 383	(2003) Standard for Qualifying Class 1E Electric Cables and, Field Splices for Nuclear Power Generating Stations 2004
IEEE Std 386	(2006) Standard for Separable Insulated Connector Systems for Power Distribution Systems Above 600V
IEEE Std 399	(1997) Recommended Practice for Power Systems Analysis - Brown Book
IEEE Std 4	(1995; Amendment A 2001) High Voltage Testing Techniques
IEEE Std 400.2	(2004) Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF)
IEEE Std 404	(2006) Extruded and Laminated Dielectric Shielded Cable Joints Rated 2500 V Through 500 000 V
IEEE Std 43	(2000; R 2006) Testing Insulation Resistance of Rotating Machinery
IEEE Std 450	(2002; Errata 2004; INT 2005) Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications

IEEE Std 48	(1996; R 2003) Test Procedures and Requirements for Alternating-Current Cable Terminations 2.5 kV through 765 kV
IEEE Std 484	(2002) Recommended Practice for Installation Design and Implementation of Vented Lead-Acid Batteries for Stationary Applications
IEEE Std 485	(1997; R 2003; INT 2008) Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications
IEEE Std 515	(2004) Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Industrial Applications
IEEE Std 519	(1992; Errata 2004) Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems
IEEE Std 525	(2007) Design and Installation of Cable Systems in Substations
IEEE Std 57.19.00	(2004) Standard General Requirements and Test Procedures for Outdoor Apparatus Bushings
IEEE Std 602	(2007) Recommended Practice for Electric Systems in Health Care Facilities - White Book
IEEE Std 62	(1995; R 2005) Guide for Diagnostic Field Testing of Electric Power Apparatus-Part 1: Oil Filled Power Transformers, Regulators, and Reactors
IEEE Std 80	(2000; Errata 2007) Safety in AC Substation Grounding
IEEE Std 802.1D	(2004; Amendment 2004) Media Access Control Bridges
IEEE Std 802.2	(1998; R 2003) Standards for Local Area Networks: Logical Link Control
IEEE Std 802.3	WARNING: Text in tags exceeds the maximum length of 300 characters
IEEE Std 81	(1983) Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Ground System (Part 1)Normal Measurements
IEEE Std 85	(1973; R 1986) Test Procedure for Airborne Sound Measurements on Rotating Electric Machinery

#### INSTITUTE OF ENVIRONMENTAL SCIENCES AND TECHNOLOGY (IEST)

IEST RP-CC-001.3	(1993) HEPA and ULPA Filters
IEST RP-CC-008	(1984) Gas-Phase Adsorber Cells



IEST-STD-CC1246D (2002) Product Cleanliness Levels and Contamination Control Program

INSTITUTE OF TRANSPORTATION ENGINEERS (ITE)

ITE ATC (2006; v5.2b) Advanced Transportation Controller (ATC) Standard

INSTRUCTIONS AND STANDARDS FOR NAVBASE GUANTANAMO BAY CUBA (COMNAVBASEGTMOINST)

11300.3 Base Energy Conservation Regulations

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

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

INSULATED CABLE ENGINEERS ASSOCIATION (ICEA)

ICEA S-83-596 (2001) Fiber Optic Premises Distribution Cable

ICEA S-84-608 (2007) Telecommunications Cable, Filled Polyolefin Insulated Copper Conductor

ICEA S-87-640 (2006) Fiber Optic Outside Plant Communications Cable

ICEA S-90-661 (2002) Category 3, 5, & 5e Individually Unshielded Twisted Pair Indoor Cable for Use in General Purpose and LAN Communications Wiring Systems

ICEA S-94-649 (2004) Standard for Concentric Neutral Cable Rated 5 Through 46 KV

ICEA S-98-688 (2006) Broadband Twisted Pair, Telecommunications Cable Aircore, Polyolefin Insulated Copper Conductors

ICEA S-99-689 (2006) Broadband Twisted Pair Telecommunications Cable Filled, Polyolefin Insulated Copper Conductors

INSULATING GLASS MANUFACTURERS ALLIANCE (IGMA)

IGMA TB-3001	(1990) Guidelines for Sloped Glazing
IGMA TM-3000	(1997) Glazing Guidelines for Sealed Insulating Glass Units
IGMA TR-1200	(1983) Commercial Insulating Glass Dimensional Tolerances

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA)

IATA DGR	(2004) Dangerous Goods Regulations
----------	------------------------------------

INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS (IAPMO)

IAPMO PS 117	(2005) Press Type Or Plain End Rub Gsktd W/ Nail CU & CU Alloy Fittings for Install On CU Tubing
IAPMO Z124.1.2	(2005) Plastic Bathtub and Shower Units
IAPMO Z124.3	(2005) Plastic Lavatories
IAPMO Z124.5	(2006) Plastic Toilet (Water Closet) Seats
IAPMO Z124.6	(1997) Plastic Sinks
IAPMO Z124.8	(1990) Plastic Bathtub Liners
UPC	(2003) Uniform Plumbing Code

INTERNATIONAL CODE COUNCIL (ICC)

ICC A117.1	(2003; R 2004) Standard for Accessible and Usable Buildings and Facilities
ICC ES AC125	(2003) Interim Criteria for Concrete and Reinforced and Unreinforced Masonry Strengthening Using Fiber-Reinforced Polymer (FRP) Composite Systems
ICC ES AC178	(2003) Interim Criteria for Inspection and Verification of Concrete and Reinforced and Unreinforced Masonry Strengthening Using Fiber-Reinforced Polymer (FRP) Composite Systems
ICC IBC	(2006; Errata 2006; Errata 2007; Supplement 2007; Errata 2007) International Building Code
ICC IFGC	(2006; Supplement 2007) International Fuel Gas Code
ICC IMC	(2006; Supplement 2007) International Mechanical Code
ICC IPC	(2006; Supplement 2007) International Plumbing Code

ICC PCBF	(2006) International Code Council Performance Code for Buildings and Facilities
IFC 1414	(2004) Portable Fire Extinguishers(Where Required)(Construction, Alteration, Demolition)
IFC 906	(2004) Portable Fire Extinguishers
INTERNATIONAL CONCRETE REPAIR INSTITUTE (ICRI)	
ICRI 03732	(1997) Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays
INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS (ICBO)	
ICBO UBC	(2000) Uniform Building Code (3 Vol.)
ICBO UMC	(1997) Uniform Mechanical Code
UBC 26-4	Evaluation of Flammability Characteristics of Exterior, Non load-Bearing Wall Panel Assemblies using Foam Plastic Insulation
UBC 26-9	Evaluation of Flammability Characteristics of Exterior Non load-Bearing Wall Assemblies Containing Combustible Components using Intermediate-Scale, Multistory Test Apparatus Title
INTERNATIONAL ELECTRICAL TESTING ASSOCIATION (NETA)	
NETA ACCEPT	(2003) The NETA Acceptance Testing Specifications
NETA ATS	(2003) Acceptance Testing Specifications
NETA MAINT	(2005) Maintenance Testing Specifications for Electric Power Distribution Equipment and Systems
INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC)	
IEC 60034-2	(1972; Amendment 1995; Amendment 1996) Rotating Electrical Machines Part 2: Methods for Determining Losses and Efficiency of Rotating Electrical Machinery from Tests (Excluding Machines for Traction Vehicles)
IEC 60068-2-27	(2008) Basic Environmental Testing Procedures Part 2: Tests - Test EA And Guidance: Shock
IEC 60068-2-30	(2005) Environmental Testing - Part 2-30: Tests - Test Db: Damp Heat, Cyclic (12 H + 12 H Cycle)
IEC 60255-21-3	(1993) Electrical Relays - Part 21: Vibration, Shock, Bump And Seismic Tests On Measuring Relays And Protection Equipment - Section 3: Seismic Tests
IEC 60265-1	(1998; Corrigendum 2000) High Voltage Switches -

Part 1: Switches for Rated Voltages Above 1 kV and Less Than 52 kV

- IEC 60268-16 (2003) Sound System Equipment - Part 16: Objective Rating Of Speech Intelligibility By Speech Transmission Index
- IEC 60309-3 Pin and Sleeve Devices
- IEC 60947-4-1 (2000; Amendment 1 2002; Amendment 2 2005) Low-voltage Switchgear and Controlgear, Part 4-1: Contactors and Motor Starters Electromechanical Contactor and Motor Starters
- IEC 61000-4-5 (2005) Electromagnetic Compatibility (EMC) - Part 4-5: Testing and Measurement Techniques; Surge Immunity Test
- IEC 61131-3 (2003) Programmable Controllers - Part 3: Programming Languages
- IEC 62053-22 (2003) Electricity Metering Equipment
- IEC 62271-111 (2005) High Voltage Switchgear And Controlgear Part 111: Overhead, Pad-Mounted, Dry Vault, And Submersible Automatic Circuit Reclosers And Fault Interrupters For Alternating Current Systems Up To 38 Kv

INTERNATIONAL GROUND SOURCE HEAT PUMP ASSOCIATION (IGSHPA)

- IGSHPA 21010 (1991) Grouting Procedures for Ground-Source Heat Pump Systems
- IGSHPA 21015 (2000) Grouting for Vertical GHP Systems
- IGSHPA 21020 (1988) Closed-Loop/Ground-Source Heat Pump System/Installation Guide
- IGSHPA 21030 (2005) Design and Installation Standards
- IGSHPA 21060 (1989) Soil and Rock Classification Field Manual

INTERNATIONAL INSTITUTE OF AMMONIA REFRIGERATION (IIAR)

- IIAR 2 (1999) Equipment, Design, and Installation of Ammonia Mechanical Refrigerating Systems

INTERNATIONAL MUNICIPAL SIGNAL ASSOCIATION (IMSA)

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

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)

- AHRI/ISO 13256-1 (1998) Water-Source Heat Pumps - Testing and Rating for Performance - Part 1: Water-to-Air and

Brine-to-Air Heat Pumps, First Edition

AHRI/ISO 13256-2	(1998) Water-Source Heat Pumps - Testing and Rating for Performance - Part 2: Water-to-Water and Brine-to-Water Heat Pumps, First Edition
ISO 10763	(1994) Hydraulic Fluid Power - Plain-end, Seamless and Welded Precision Steel Tubes - Dimensions and Nominal Working Pressures
ISO 11143	(2008) Dentistry - Amalgam Separators
ISO 11171	(1999; Corrigendum 1 2001) Hydraulic Fluid Power - Calibration of Automatic Particle Counters for Liquids - First Edition
ISO 1219-1	(2006) Fluid Power Systems and Components Graphic Symbols and Circuit Diagrams Part 1: Graphic Symbols for Conventional Use and Data-Processing Applications
ISO 1219-2	(1995) Fluid Power Systems and Components Graphic Symbols and Circuit Diagrams Part 2: Circuit Diagrams
ISO 14040	(2006) Environmental Management - Life Cycle Assessment - Principles and Framework
ISO 16889	(2008) Hydraulic Fluid Power - Multi-Pass Method for Evaluating Filtration Performance of a Filter Element
ISO 17357	(2002) High Pressure Floating Pneumatic Rubber Fenders
ISO 1940-1	(2003; Corrigendum 2005) Mechanical Vibration - Balance Quality Requirements for Rotors in a Constant (Rigid) State - Part 1: Specification and Verification of Balance Tolerance - International Restrictions
ISO 2151	(2004) Acoustics - Noise Test Code for Compressors and Vacuum Pumps - Engineering Method (Grade 2)
ISO 228-1	(2000) Pipe Threads Where Pressure-Tight Joints Are Not Made on The Threads - Part 1: Dimensions, Tolerances and Designation
ISO 2551	(1981) Machine-made Textile Floor Coverings - Determination of Dimensional Changes Due to the Effects of Varied Water and Heat Conditions
ISO 261	(1998) ISO General Purpose Metric Screw Threads - General Plan
ISO 262	(1998) ISO General Purpose Metric Screw Threads - Selected Sizes for Screws, Bolts and Nuts

ISO 263	(1973) ISO Inch Screw Threads - General Plan and Selection for Screws, Bolts and Nuts - Diameter Range 0.06 to 6 inch
ISO 2858	(1975) End Suction Centrifugal Pump (Rating 16 Bar) Designation Nominal Duty Point and Dimensions - International Restrictions
ISO 3046	(1986; Am. 1) Reciprocating Internal Combustion Engines - Performance
ISO 3813	(2004) Resilient floor coverings Cork floor tiles
ISO 4021	(1992) Hydraulic Fluid Power - Particulate Contamination Analysis - Extraction of Fluid Samples from Lines of an Operating System
ISO 4126-1	(2004) Safety Devices for Protection Against Excessive Pressure - Part 1: Safety Valves
ISO 4406	(1999) Hydraulic Fluid Power - Fluids - Method for Coding the Level of Contamination by Solid Particles
ISO 5199	(2002) Technical Specifications for Centrifugal Pumps, Class II
ISO 5209	(1977) General Purpose Industrial Valves - Marking
ISO 5598	(2008) Fluid Power Systems and Components - Vocabulary
ISO 7005-2	(1988) Metallic Flanges Part 2: Cast Iron Flanges
ISO 7240-16	(2007) Fire Detection And Alarm Systems - Part 16: Sound System Control And Indicating Equipment
ISO 7810	(2003) Identification Cards - Physical Characteristics
ISO 7811-1	(2002) Identification Cards - Recording Technique - Part 1: Embossing
ISO 7811-2	(2001) Identification Cards - Recording Technique - Part 2: Magnetic Stripe - Low Coercivity
ISO 8528	(1993) Reciprocating Internal Combustion Engine Driven Alternating Current Generator Sets
ISO 9001	(2008) Quality Management Systems- Requirements
ISO OSI Model	Open Systems Interconnection Reference Model
ISO/DIS 5752	(1993) Metal Valves for Use in Flanged Pipe Systems; Face to Face and Center to Face Dimensions
ISO/IEC 8802	(2000) Telecommunications and Information Exchange Between Systems

INTERNATIONAL SAFETY EQUIPMENT ASSOCIATION (ISEA)

- ISEA Z358.1 (2004) Emergency Eyewash and Shower Equipment
- ISEA Z89.1 (2003) Requirements for Industrial Head Protection

INTERNATIONAL TELECOMMUNICATION UNION (ITU)

- ITU H.222.0 (2006; AMD 1 2007; AMD 2 2007) Information Technology - Generic Coding of Moving Pictures and Associated Audio Information
- ITU V.34 (1998) Data Communication Over the Telephone Network: A Modem Operating at Data Signaling Rates of up to 33,600 bits for use on the General Switched Telephone Network and on Leased Point-to-Point Two-Wire Telephone Type Circuits
- ITU V.42 (2002; CORR 1 2003) Data Communications Over the Telephone Network: Error-Correcting Procedures for DCEs Using Asynchronous-to-Synchronous Conversion
- ITU V.42 bis (1990) Data Communication over the Telephone Network: Data Compression Procedures for Data Circuit Terminating Equipment (DCE) Using Error Correction Procedures
- ITU V.44 (2000; CORR 1 2002) Pre-published Data Compression Procedures
- ITU V.92 (2000; AMD 2001, AMD 2002 and CORR 2003) Enhancements to Recommendation V.90 Series: V, with Amendments 1 and 2

INTERNATIONAL WINDOW CLEANING ASSOCIATION (IWCA)

- IWCA I-14.1 (2001) Window Cleaning Safety Standard

IPC - ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES (IPC)

- IPC D330 (1992) Switches

ISA - INTERNATIONAL SOCIETY OF AUTOMATION (ISA)

- ISA 18.1 (1979; R 2004) Annunciator Sequences and Specifications
- ISA 5.1 (1984; R 1992) Instrumentation Symbols and Identification
- ISA 5.2 (1976; R 1992) Binary Logic Diagrams for Process Operations
- ISA 5.3 (1983) Graphic Symbols for Distributed Control/Shared Display Instrumentation, Logic and Computer Systems

ISA 51.1	(1979; R 1993) Process Instrumentation Terminology
ISA 7.0.01	(1996) Quality Standard for Instrument Air
ISA MC96.1	(1982) Temperature Measurement Thermocouples
ISA RP2.1	(1978) Manometer Tables
ISA RP60.9	(1981) Piping Guide for Control Centers
ISA S12.13.01	(2003) Performance Requirements for Combustible Gas Detectors

#### 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. 373	(April 30, 1976) Norms for the containment of energy consumption for thermal uses in buildings.
Law No. 46	(March 5, 1990) Safety Norms for Technological Systems

#### KITCHEN CABINET MANUFACTURERS ASSOCIATION (KCMA)

KCMA A161.1	(2000) Performance & Construction Standards for Kitchen and Vanity Cabinets
-------------	---

#### L.H. BAILEY HORTORIUM (LHBH)

LHBH	(1976) Hortus Third
------	---------------------

#### LONMARK INTERNATIONAL (LonMark)

LonMark Interoperability	(2002) LonMark Application-Layer Interoperability Guide; Version 3.3
LonMark SNVT List	(2002) LonMark SNVT Master List; Version 11 Revision 2
LonMark XIF Guide	(2001) LonMark External Interface File Reference Guide; Revision 4.0B

#### MANUFACTURERS STANDARDIZATION SOCIETY OF THE VALVE AND FITTINGS INDUSTRY (MSS)

MSS SP-104	(2003) Standard for Wrought Copper Solder Joint Pressure Fittings
MSS SP-110	(1996) Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends
MSS SP-125	(2000) Standard for Gray Iron and Ductile Iron In-Line, Spring-Loaded, Center-Guided Check Valves



MSS SP-25	(2008) Standard Marking System for Valves, Fittings, Flanges and Unions
MSS SP-43	(2008) Standard for Wrought Stainless Steel Butt-Welding Fittings
MSS SP-44	(2006) Steel Pipeline Flanges
MSS SP-45	(2003; R 2008) Bypass and Drain Connections
MSS SP-53	(1999; R 2007) Quality Standard for Steel Castings and Forgings for Valves, Flanges and Fittings and Other Piping Components-Magnetic, Particle Examination Method
MSS SP-54	(1999; R 2007) Quality Standard for Steel Castings for Valves, Flanges and Fittings and Other Piping Components, - Radiographic Examination Method
MSS SP-55	(2006) Quality Standard for Steel Castings for Valves, Flanges and Fittings and Other Piping Components - Visual Method for Evaluation of Surface Irregularities
MSS SP-58	(2002) Standard for Pipe Hangers and Supports - Materials, Design and Manufacture
MSS SP-61	(2003) Pressure Testing of Steel Valves
MSS SP-67	(2002a; R 2004) Standard for Butterfly Valves
MSS SP-69	(2003; R 2004) Standard for Pipe Hangers and Supports - Selection and Application
MSS SP-70	(2006) Standard for Cast Iron Gate Valves, Flanged and Threaded Ends
MSS SP-71	(2005) Standard for Gray Iron Swing Check Valves, Flanged and Threaded Ends
MSS SP-72	(1999) Standard for Ball Valves with Flanged or Butt-Welding Ends for General Service
MSS SP-73	(2003) Brazing Joints for Copper and Copper Alloy Pressure Fittings
MSS SP-78	(2005a) Cast Iron Plug Valves, Flanged and Threaded Ends
MSS SP-80	(2008) Bronze Gate, Globe, Angle and Check Valves
MSS SP-83	(2006) Standard for Class 3000 Steel Pipe Unions Socket Welding and Threaded
MSS SP-85	(2002) Standard for Cast Iron Globe & Angle Valves, Flanged and Threaded Ends

MSS SP-86 (2002) Guidelines for Metric Data in Standards for Valves, Flanges, Fittings and Actuators

MSS SP-89 (2003) Pipe Hangers and Supports - Fabrication and Installation Practices

MAPLE FLOORING MANUFACTURERS ASSOCIATION (MFMA)

MFMA AFSFSL (2003) Athletic Floor Sealer and Finish Specifications and Conformance List #22

MFMA GRHM (2000) Grading Rules for MFMA Northern Hardwood Maple

MFMA GS (1999) Guide Specifications for Maple Flooring Systems

MFMA SSCLFMGF (2000) Sanding, Sealing, Court Lining, Finishing and Resurfacing of Maple Gym Floors

MARBLE INSTITUTE OF AMERICA (MIA)

MIA Design Manual (2003) Dimension Stone Design Manual

MASTER PAINTERS INSTITUTE (MPI)

MPI 1 (Jan 2004) Aluminum Paint

MPI 10 (Jan 2004) Exterior Latex, Flat, MPI Gloss Level 1

MPI 101 (Jan 2004) Epoxy Anti-Corrosive Metal Primer

MPI 107 (Jan 2004) Rust Inhibitive Primer (Water-Based)

MPI 108 (Jan 2004) High Build Epoxy Coating, Low Gloss

MPI 11 (Jan 2004) Exterior Latex, Semi-Gloss, MPI Gloss Level 5

MPI 113 (Jan 2004) Exterior Pigmented Elastomeric Coating (Water Based)

MPI 114 (Jan 2004) Interior Latex, Gloss, MPI Gloss Level 6

MPI 116 (Jan 2004) Epoxy Block Filler

MPI 119 (Jan 2004) Exterior Latex, Gloss

MPI 13 (Jan 2004) Exterior Solvent-Based Semi-Transparent Stain

MPI 134 (Jan 2004) Galvanized Primer (Waterbased)

MPI 138 (Jan 2004) Interior High Performance Latex, MPI Gloss Level 2

MPI 139 (Jan 2004) Interior High Performance Latex, MPI Gloss Level 3

MPI 140 (Jan 2004) Interior High Performance Latex, MPI Gloss Level 4

MPI 141 (Jan 2004) Interior High Performance Latex MPI Gloss Level 5

MPI 144 (Jan 2004) Institutional Low Odor / VOC Interior Latex, MPI Gloss Level 2

MPI 145 (Jan 2004) Institutional Low Odor / VOC Interior Latex, MPI Gloss Level 3

MPI 146 (Jan 2004) Institutional Low Odor/VOC Interior Latex, MPI Gloss Level 4

MPI 147 (Jan 2004) Institutional Low Odor / VOC Interior Latex, Semi-Gloss, MPI Gloss Level 5

MPI 151 (Jan 2006) Interior W.B. Light Industrial Coating, MPI Gloss Level 3

MPI 153 (Jan 2006) Interior W.B. Light Industrial Coating, Semi-Gloss, MPI Gloss Level 5

MPI 154 (Jan 2006) Interior W.B. Light Industrial Coating, Gloss, MPI Gloss Level 6

MPI 16 (Jan 2004) Exterior Latex-Based Solid Hide Stain

MPI 161 (Jan 2006) Exterior W.B. Light Industrial Coating, MPI Gloss Level 3

MPI 163 (Jan 2006) Exterior W.B. Light Industrial Coating, Semi-Gloss, MPI Gloss Level 5

MPI 164 (Jan 2006) Exterior W.B. Light Industrial Coating, Gloss, MPI Gloss Level 6

MPI 19 (Jan 2004) Inorganic Zinc Rich Primer

MPI 2 (Jan 2004) Aluminum Heat Resistant Enamel (up to 427 C and 800 F)

MPI 21 (Jan 2004) Heat Resistant Enamel, Gloss (up to 205 degrees C and 400 degrees F), MPI Gloss Level 6

MPI 22 (Jan 2004) Aluminum Paint, High Heat (up to 590 degrees C and 1100 degrees F).

MPI 23 (Jan 2004) Surface Tolerant Metal Primer

MPI 26 (Jan 2004) Cementitious Galvanized Metal Primer

MPI 27 (Jan 2004) Exterior / Interior Alkyd Floor Enamel,

Gloss

MPI 31	(Jan 2004) Polyurethane, Moisture Cured, Clear Gloss
MPI 39	(Jan 2004) Interior Latex-Based Wood Primer
MPI 4	(Jan 2004) Interior/Exterior Latex Block Filler
MPI 42	(Jan 2004) Latex Stucco and Masonry Textured Coating
MPI 44	(Jan 2004) Interior Latex, MPI Gloss Level 2
MPI 45	(Jan 2004) Interior Alkyd Primer Sealer
MPI 46	(Jan 2004) Interior Enamel Undercoat
MPI 47	(Jan 2004) Interior Alkyd, Semi-Gloss, MPI Gloss Level 5
MPI 48	(Jan 2004) Interior Alkyd, Gloss, MPI Gloss Level 6
MPI 49	(Jan 2004) Interior Alkyd, Flat, MPI Gloss Level 1
MPI 5	(Jan 2004) Exterior Alkyd Wood Primer
MPI 50	(Jan 2004) Interior Latex Primer Sealer
MPI 51	(Jan 2004) Interior Alkyd, Eggshell, MPI Gloss Level 2
MPI 52	(Jan 2004) Interior Latex, MPI Gloss Level 3
MPI 53	(Jan 2004) Interior Latex, Flat, MPI Gloss Level 1
MPI 54	(Jan 2004) Interior Latex, Semi-Gloss, MPI Gloss Level 5
MPI 56	(Jan 2004) Interior Oil Modified Urethane Clear Gloss
MPI 57	(Jan 2004) Interior Oil Modified Urethane Clear Satin
MPI 59	(Jan 2004) Interior/Exterior Floor Enamel, Low Gloss
MPI 6	(Jan 2004) Exterior Latex Wood Primer
MPI 60	(Jan 2004) Interior/Exterior Latex Floor Paint, Low Gloss
MPI 68	(Jan 2004) Interior/Exterior Latex Floor Enamel, Gloss
MPI 7	(Jan 2004) Exterior Oil Wood Primer
MPI 71	(Jan 2004) Polyurethane, Moisture Cured, Clear, Flat

MPI 72 (Jan 2004) Polyurethane, Two Component, Pigmented, Gloss

MPI 77 (Jan 2004) Epoxy Gloss

MPI 79 (Jan 2004) Alkyd Anti-Corrosive Metal Primer

MPI 8 (Jan 2004) Exterior Alkyd, Flat, MPI Gloss Level I

MPI 9 (Jan 2004) Exterior Alkyd, Gloss, MPI Gloss Level 6

MPI 90 (Jan 2004) Interior Wood Stain, Semi-Transparent

MPI 94 (Jan 2004) Exterior Alkyd, Semi-Gloss, MPI Gloss Level 5

MPI 95 (Jan 2004) Quick Drying Primer for Aluminum

MPI ASM (2004) Architectural Painting Specification Manual

MATERIAL HANDLING INDUSTRY OF AMERICA INC (MHIA)

MHI MH27.1 (2003) Specifications for Underhung Cranes and Monorail Systems

MHI MH27.2 (2003) Specifications for Enclosed Track Underhung Cranes and Monorail Systems

MHI MH28.1 (1997) Specification: Industrial Steel Grade Shelving

METAL BUILDING MANUFACTURERS ASSOCIATION (MBMA)

MBMA MBSM (2002) Metal Building Systems Manual

MBMA RSDM (2000) Metal Roofing Systems Design Manual

MIDWEST INSULATION CONTRACTORS ASSOCIATION (MICA)

MICA Insulation Stds (1999) National Commercial & Industrial Insulation Standards

MIDWEST ROOFING CONTRACTORS ASSOCIATION (MRCA)

CERTA (2003) NRCA/MRCA Certified Roofing Torch Applicator Program

NACE INTERNATIONAL (NACE)

NACE RP0190 (1995) External Protective Coatings for Joints, Fittings, and Valves on Metallic Underground or Submerged Pipelines and Piping Systems

NACE RP0193 (2001) External Cathodic Protection of On-Grade Carbon Steel Storage Tank Bottoms

NACE RP0196	(2004) Galvanic Anode Cathodic Protection of Internal Submerged Surfaces of Steel Water Storage Tanks
NACE RP0274	(2004) High Voltage Electrical Inspection of Pipeline Coatings
NACE RP0285	(2002) Corrosion Control of Underground Storage Tank Systems by Cathodic Protection
NACE RP0288	(2004) Inspection of Linings on Steel and Concrete
NACE RP0402	(2002) Field-Applied Fusion-Bonded Epoxy (FBE) Pipe Coating Systems for Girth Weld Joints: Application, Performance, and Quality Control
NACE SP0169	(2007) Control of External Corrosion on Underground or Submerged Metallic Piping Systems
NACE SP0177	(2007) Mitigation of Alternating Current and Lightning Effects on Metallic Structures and Corrosion Control Systems
NACE SP0178	(2007) Fabrication Details, Surface Finish Requirements, and Proper Design Considerations for Tanks and Vessels to be Lined for Immersion Service
NACE SP0185	(2007) Extruded, Polyolefin Resin Coating Systems with Soft Adhesives for Underground or Submerged Pipe
NACE SP0188	(2006) Discontinuity (Holiday) Testing of New Protective Coatings on Conductive Substrates
NACE SP0388	(2007) Impressed Current Cathodic Protection of Internal Submerged Surfaces of Carbon Steel Water Tanks
NACE SP0572	(2007) Design, Installation, Operation and Maintenance of Impressed Current Deep Groundbeds

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

NASA NPG 8621.1	(2004a) NASA Mishap Reporting, Investigating and Record Keeping Policy
NASA NPG 8715.3	(2004) NASA Safety Manual
NASA NSS 1740.12	(1993) NASA Safety Standard For Explosives, Propellants and Pyrotechnics
RCBEA 2.63	(2004) Tank and Storage Tank Un-pressurized
RCBEA GUIDE	(2004) NASA Reliability Centered Building and Equipment Acceptance Guide

NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS (NAAMM)

NAAMM AMP 500	(2006) Metal Finishes Manual
NAAMM AMP 521	(2001) Pipe Railing Manual
NAAMM HMMA 801	(2005) Glossary of Terms for Hollow Metal Doors and Frames
NAAMM HMMA 802	(1992) Manufacturing of Hollow Metal Doors and Frames
NAAMM HMMA 810	(1987) Hollow Metal Doors
NAAMM HMMA 820	(1987) Hollow Metal Frames
NAAMM HMMA 830	(2002) Hardware Selection for Hollow Metal Doors and Frames
NAAMM HMMA 840	(1999) Installation and Storage of Hollow Metal Doors and Frames
NAAMM HMMA 850	(2000) Fire Rated Hollow Metal Doors and Frames
NAAMM HMMA 862	(2003) Guide Specifications for Commercial Security Hollow Metal Doors and Frames
NAAMM HMMA 863	(2004) Guide Specifications for Detention Security Hollow Metal Doors and Frames
NAAMM HMMA HMM	(1999; R2000) Hollow Metal Manual
NAAMM MBG 531	(2000) Metal Bar Grating Manual
NAAMM MBG 531S	(1989) Guide Specification for Stainless Steel Grating
NAAMM MBG 532	(2000) Heavy Duty Metal Bar Grating Manual
NAAMM MFM	(1988) Metal Finishes Manual
NAAMM ML/SFA 920	(1991) Metal Lathing and Furring

NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS (NBBPVI)

NBBPVI NB-23	(2004) National Board Inspection Code
NBBPVI NB-27	(1991) National Board Rules and Recommendations for the Design and Construction of Boiler Blowoff Systems

NATIONAL CABLE AND TELECOMMUNICATIONS ASSOCIATION (NCTA)

NCTA RP	(2003) NCTA Recommended Practices for Measurements on Cable Television Systems
---------	--

NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA)

NCMA TR127 (1997) Design Manual for Segmental Retaining Walls

NCMA TR160 (1998) Seismic Design Manual for Segmental Retaining Walls

NATIONAL COUNCIL ON RADIATION PROTECTION AND MEASUREMENTS (NCRP)

NCRP 144 (2003) Radiation Protection for Particle Accelerator Facilities

NCRP Rpt 102 (1989) Medical X-Ray, Electron Beam and Gamma-Ray Protection for Energies up to 50 MeV (Equipment Design, Performance and Use)

NCRP Rpt 35 (1970) Dental X-Ray Protection

NCRP Rpt 49 (1976) Structural Shielding Design and Evaluation for Medical Use of X-Rays and Gamma Rays of Energies up to 10 MeV

NATIONAL DRILLING ASSOCIATION (NDA)

DCDMA TM (1991) DCDMA Technical Manual

NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)

NEMA 107 (1998; R 1993) Methods of Measurement of Radio Influence Voltage (RIV) of High-Voltage Apparatus

NEMA 250 (2008) Enclosures for Electrical Equipment (1000 Volts Maximum)

NEMA AB 1 (2002) Molded-Case Circuit Breakers, Molded Case Switches, and Circuit-Breaker Enclosures

NEMA AB 3 (2001) Molded Case Circuit Breakers and Their Application

NEMA ANSLG C78.390 (2006) Method of Designation for Electric Lamps--Miniature and Sealed-Beam Incandescent Lamps

NEMA ANSLG C78.41 (2006) Guidelines for Low-Pressure Sodium Lamps

NEMA ANSLG C78.42 (2007) Standard for High-Pressure Sodium Lamps

NEMA BU 1.1 (2005) General Instructions for Proper Handling, Installation, Operation, and Maintenance of Busway Rated 600 Volts or Less

NEMA C119.1 (2006) Sealed Insulated Underground Connector Systems Rated 600 Volts

NEMA C12.1 (2008) Electric Meters; Code for Electricity Metering

NEMA C12.10 (2004) Physical Aspects of Watthour Meters



NEMA C12.11	(2007) Instrument Transformers for Revenue Metering, 10 kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV)
NEMA C12.18	(2006) Protocol Specification for ANSI Type 2 Optical Port
NEMA C12.20	(2002) Electricity Meter - 0.2 and 0.5 Accuracy Classes
NEMA C12.4	(1984; R 2002) Mechanical Demand Registers
NEMA C12.7	(2005) Requirements for Watthour Meter Sockets
NEMA C135.4	(1987) Zinc-Coated Ferrous Eyebolts and Nuts for Overhead Line Construction
NEMA C136.10	(2006) American National Standard for Roadway Lighting Equipment-Locking-Type Photocontrol Devices and Mating Receptacles - Physical and Electrical Interchangeability and Testing
NEMA C136.11	(2006) Roadway Lighting Equipment Series Sockets and Series Sockets Receptacles
NEMA C136.13	(2004) Roadway Lighting Equipment, Metal Brackets for Wood Poles
NEMA C136.15	(2009) Roadway Lighting Equipment - High-Intensity-Discharge and Low-Pressure Sodium Lamps in Luminaires - Field Identification
NEMA C136.2	(2004) American National Standard for Roadway Lighting Equipment: Luminaires Voltage Classification
NEMA C136.3	(2005) Roadway and Area Lighting Equipment Luminaire Attachments
NEMA C136.6	(2004) American National Standard for Roadway Lighting Equipment - Metal Heads and Reflector Assemblies - Mechanical and Optical Interchangeability
NEMA C136.9	(2003) Roadway Lighting Equipment - Socket Support Assemblies for Metal Heads - Mechanical Interchangeability
NEMA C29.1	(1988; R 2002) Test Methods for Electrical Power Insulators
NEMA C29.2	(1992; R 1999) Standard for Insulators - Wet-Process Porcelain and Toughened Glass - Suspension Type
NEMA C29.3	(1986; R 2002) Standard for Wet Process Porcelain Insulators - Spool Type

NEMA C29.4	(1989; R 2002) Standard for Wet-Process Porcelain Insulators - Strain Type
NEMA C29.5	(1984; R 2002) Wet-Process Porcelain Insulators (Low and Medium Voltage Pin Type)
NEMA C29.7	(1996; 2002) Standard for Wet Process Porcelain Insulators - High-Voltage Line Post Type
NEMA C29.9	(1983; R 2002) Standard for Wet-Process Porcelain Insulators - Apparatus, Post-Type
NEMA C37.44	(1981; R 1992) Special Distribution Oil Cutouts and Fuse Links
NEMA C37.50	(1989; R 2000) Low-Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures
NEMA C37.51	(2003) Metal Enclosed Low-Voltage AC Power, Circuit-Breaker Switchgear Assemblies-Conformance Test Procedures
NEMA C37.72	(1987) Manually-Operated, Dead-Front Padmounted Switchgear with Load Interrupting Switches and Separable Connectors for Alternating-Current Systems
NEMA C50.10	(1990) Rotating Electrical Machinery - Synchronous Machines
NEMA C50.41	(2000) Polyphase Induction Motors for Power Generating Stations
NEMA C62.61	(1993) Gas Tube Surge Arresters on Wire Line Telephone Circuits
NEMA C78.1381	(1998) Electric Lamps - 250-Watt, 70 Watt, M85 Metal-Halide Lamps
NEMA C78.23	(1995; R 2003) Standard for Incandescent Lamps - Miscellaneous Types
NEMA C78.379	(2006) Classification of the Beam Patterns of Reflector Lamps
NEMA C78.389	(2004) Standard for Electric Lamps - High Intensity Discharge - Methods of Measuring Characteristics
NEMA C78.40	(1992; R 2003) Specifications for Mercury Lamps
NEMA C78.43	(2007) Standard for Electric Lamps - Single-Ended Metal-Halide Lamps
NEMA C78.81	(2005) Electric Lamps - Double-capped Fluorescent Lamps Dimensional and Electrical Characteristics
NEMA C78.901	(2005) Electric Lamps - Single Base Fluorescent Lamps Dimensional and Electrical Characteristics

NEMA C80.1	(2005) Standard for Electrical Rigid Steel Conduit (ERSC)
NEMA C80.3	(2005) Standard for Electrical Metallic Tubing (EMT)
NEMA C80.5	(2005) Standard for Electrical Rigid Aluminum Conduit (ERAC)
NEMA C82.1	(2004) Electric Lamp Ballasts - Line Frequency Fluorescent Lamp Ballasts
NEMA C82.11	(2002) High-Frequency Fluorescent Lamp Ballasts
NEMA C82.2	(2002) Methods of Measurement of Fluorescent Lamp Ballasts
NEMA C82.4	(2002) Ballasts for High-Intensity-Discharge and Low-Pressure Sodium Lamps (Multiple-Supply Type)
NEMA C82.5	(1990; R 1995) High-Intensity Discharge and Low-Pressure Sodium Lamps, Reference Ballasts
NEMA C82.9	(1996) American National Standard for High-Intensity Discharge and Low-Pressure Sodium Lamps, Ballasts and Transformers - Definitions
NEMA DC 3	(2003) Standard for Residential Controls - Electrical Wall-Mounted Room Thermostats
NEMA ESPG	(2004) Electrical Standards and Product Guide
NEMA FB 1	(2007) Standard for Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing, and Cable
NEMA FU 1	(2002; R 2007) Low Voltage Cartridge Fuses
NEMA ICS 1	(2000; R 2005; R 2008) Standard for Industrial Control and Systems General Requirements
NEMA ICS 10 Part 2	(2005) Industrial Control and Systems Part 2: Static AC Transfer Equipment
NEMA ICS 2	(2000; Errata 2002; R 2005; Errata 2006) Standard for Industrial Control and Systems: Controllers, Contractors, and Overload Relays Rated Not More than 2000 Volts AC or 750 Volts DC: Part 8 - Disconnect Devices for Use in Industrial Control Equipment
NEMA ICS 3	(2005) Standard for Industrial Control and Systems: Medium Voltage Controllers Rated 2001 to 7200 Volts AC
NEMA ICS 3.1	(1997; R 2003) Industrial Control and Systems: Handling, Storage and Installation Guide for AC General-Purpose Medium Voltage Contactors and Class

E Controllers, 50 and 60 Hertz

NEMA ICS 4	(2005) Industrial Control and Systems: Terminal Blocks
NEMA ICS 5	(2000) Industrial Control and Systems: Control Circuit and Pilot Devices
NEMA ICS 6	(1993; R 2006) Standard for Industrial Controls and Systems Enclosures
NEMA ICS 7	(2006) Industrial Control and Systems: Adjustable-Speed Drives
NEMA ICS 8	(2000; R 2005) Industrial Control and Systems Crane and Hoist Controllers
NEMA KS 1	(2001; R 2006) Enclosed and Miscellaneous Distribution Equipment Switches (600 Volts Maximum)
NEMA LA 1	(1992; R 1999) Standard for Surge Arresters
NEMA LD 3	(2005) Standard for High-Pressure Decorative Laminates
NEMA LD 3.1	(1995) Performance, Application, Fabrication, and Installation of High-Pressure Decorative Laminates
NEMA LI 1	(1998) Industrial Laminated Thermosetting Products
NEMA LL 1	(1997; R 2002) Procedures for Linear Fluorescent Lamp Sample Preparation and the TCLP Extraction
NEMA LSD 25	(2004) Best Practices for Metal Halide Lighting Systems, Plus Questions and Answers about Lamp Ruptures in Metal Halide Lighting Systems
NEMA MG 1	(2007; Errata 2008) Standard for Motors and Generators
NEMA MG 10	(2001; R 2007) Energy Management Guide for Selection and Use of Fixed Frequency Medium AC Squirrel-Cage Polyphase Induction Motors
NEMA MG 11	(1977; R 2007) Energy Management Guide for Selection and Use of Single Phase Motors
NEMA MG 2	(2001; Rev 1 2007) Safety Standard for Construction and Guide for Selection, Installation, and Use of Electric Motors and Generators
NEMA OS 1	(2008) Standard for Sheet-Steel Outlet Boxes, Device Boxes, Covers, and Box Supports
NEMA OS 2	(20083) Standard for Nonmetallic Outlet Boxes, Device Boxes, Covers and Box Supports

NEMA PB 1	(2006; Errata 2008) Standard for Panelboards
NEMA PB 2	(2006) Deadfront Distribution Switchboards
NEMA PB 2.1	(2007) General Instructions for Proper Handling, Installation, Operation and Maintenance of Deadfront Distribution Switchboards Rated 600 Volts or Less
NEMA PE 1	(2003; R 2003) Uninterruptible Power Systems -- Specification and Performance Verification
NEMA PREMIUM	(2003) General Specification for Consultants, Industrial and Municipal: NEMA Premium Efficiency Electric Motors (600 Volts or Less)
NEMA RN 1	(2005) Standard for 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	(2000; R 2005) Alternating-Current High-Voltage Circuit Breaker
NEMA SG 6	(2000) Standard for Power Switching Equipment
NEMA SM 23	(1991; R 2002) Steam Turbines for Mechanical Drive Service
NEMA ST 1	(1988; R 1997) Standard for Specialty Transformers (Except General Purpose Type)
NEMA ST 20	(1992; R 1997) Standard for Dry-Type Transformers for General Applications
NEMA TC 14	(2002) Standard for Reinforced Thermosetting Resin Conduit (RTRC) and Fittings
NEMA TC 2	(2003) Standard for Electrical Polyvinyl Chloride (PVC) Tubing and Conduit
NEMA TC 3	(2004) Standard for Polyvinyl Chloride PVC Fittings for Use With Rigid PVC Conduit and Tubing
NEMA TC 6 & 8	(2003) Standard for Polyvinyl Chloride PVC Plastic Utilities Duct for Underground Installations
NEMA TC 7	(2005) Standard for Smooth-Wall Coilable Polyethylene Electrical Plastic Duct
NEMA TC 9	(2004) Standard for Fittings for Polyvinyl Chloride (PVC) Plastic Utilities Duct for Underground Installation
NEMA TP 1	(2002) Guide for Determining Energy Efficiency for Distribution Transformers

NEMA TR 1	(1993; R 2000) Transformers, Regulators, and Reactors
NEMA TS-1	(1989; R 2005) Traffic Control Systems
NEMA TS-2	(2003) Traffic Controller Assemblies with NTCIP Requirements - Version 02.06
NEMA VE 1	(2002) Standard for Metallic Cable Tray Systems
NEMA VE 2	(2006) Cable Tray Installation Guidelines
NEMA WC 2	(1980; Rev 1 1989; R 1998) Standard for Steel Armor and Associated Coverings for Impregnated Paper Insulated Cables (ICEA S-67-401 5th Edition)
NEMA WC 27500	(2005) Standard for Aerospace and Industrial Electrical Cable
NEMA WC 3	(1992; Rev 1 1994) Rubber-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy
NEMA WC 58	(2008) Portable and Power Feeder Cables for Use in Mines and Similar Applications-ICEA No. S-75-381
NEMA WC 63.1	(2005) Twisted Pair Premise Voice and Data Communications Cables
NEMA WC 66	(2001; Errata 2003) Category 6 and Category 7 100 Ohm Shielded and Unshielded Twisted Pairs
NEMA WC 7	(1988; Rev 3 1996) Cross-Linked-Thermosetting-Polyethylene-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy
NEMA WC 70	(1999; Errata 2001) Standard for Non-Shielded Power Cable 2000 V or Less for the Distribution of Electrical Energy
NEMA WC 71	(1999) Standard for Nonshielded Cables Rated 2001-5000 Volts for use in the Distribution of Electric Energy
NEMA WC 72	(1999; R 2004) Standard for Continuity of Coating Testing for Electrical Conductors
NEMA WC 74	(2006) Standard for 5-46 kV Shielded Power Cable for use in the Transmission and Distribution of Electric Energy
NEMA WC 8	(1988; Rev 3 1996) Ethylene-Propylene-Rubber-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy

NEMA WD 1	(1999; R 2005) Standard for General Requirements for Wiring Devices
NEMA WD 6	(2002; R 2008) Standard for Wiring Devices - Dimensional Requirements
NEMA Z535.1	(2006) Standard for Safety Colors
NEMA Z535.4	(2007; Errata 2007) Product Safety Signs and Labels

#### NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB)

NEBB Commissioning Standard	(1999) Procedural Standards for Building Systems Commissioning
NEBB MASV	(2006) Procedural Standards for Measurements and Assessment of Sound and Vibration
NEBB PROCEDURAL STANDARD	(2005) Procedural Standards for TAB (Testing, Adjusting and Balancing) Environmental Systems

#### NATIONAL FENESTRATION RATING COUNCIL (NFRC)

NFRC 100	(2004) Procedure for Determining Fenestration Product U-Factors
NFRC 200	(2004) Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence

#### NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

NFPA 1	(2008) Uniform Fire Code, 2006 Edition
NFPA 10	(2007; Errata 2007; AMD 1 2007) Standard for Portable Fire Extinguishers
NFPA 101	(2008) Life Safety Code, 2006 Edition
NFPA 105	(2006; Errata 2007; Errata 2007) Installation of Smoke Door Assemblies
NFPA 11	(2005; Amendment 1 2006; Amendment 2 2007) Low-, Medium- and High- Expansion Foam Systems
NFPA 110	(2005) Standard for Emergency and Standby Power Systems
NFPA 111	(2005) Stored Electrical Energy Emergency and Standby Power Systems
NFPA 12	(2007) Standard on Carbon Dioxide Extinguishing Systems
NFPA 1221	(2006; Errata 2006) Installation, Maintenance and Use of Emergency Services Communications Systems

NFPA 12A	(2008) Halon 1301 Fire Extinguishing Systems
NFPA 13	(2006; Errata 2007; Amendment 1 2008) Installation of Sprinkler Systems
NFPA 13D	(2006) Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
NFPA 13E	(2005) Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems
NFPA 13R	(2006) Installation of Sprinkler Systems in Residential Occupancies Up to and Including Four Stories in Height
NFPA 14	(2006) Standard for the Installation of Standpipe, Private Hydrants and Hose Systems
NFPA 15	(2006) Water Spray Fixed Systems for Fire Protection
NFPA 16	(2006) Installation of Foam-Water Sprinkler and Foam-Water Spray Systems
NFPA 17	(2008) Dry Chemical Extinguishing Systems
NFPA 170	(2009) Fire Safety Symbols
NFPA 17A	(2008) Wet Chemical Extinguishing Systems
NFPA 1961	(2007) Standard on Fire Hose
NFPA 1963	(2009) Standard for Fire Hose Connections
NFPA 20	(2006) Installation of Stationary Pumps for Fire Protection
NFPA 2001	(2007) Clean Agent Fire Extinguishing Systems
NFPA 211	(2006) Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances
NFPA 214	(2005) Water-Cooling Towers
NFPA 22	(2007) Water Tanks for Private Fire Protection
NFPA 220	(2008) Standard on Types of Building Construction
NFPA 230	(2003) Fire Protection of Storage
NFPA 24	(2006) Standard for the Installation of Private Fire Service Mains and Their Appurtenances
NFPA 241	(2009) Safeguarding Construction, Alteration, and Demolition Operations
NFPA 25	(2007) Inspection, Testing, and Maintenance of



## Water-Based Fire Protection Systems

NFPA 252	(2007) Standard Methods of Fire Tests of Door Assemblies
NFPA 253	(2005) Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source
NFPA 255	(2005; Errata 2006) Standard Method of Test of Surface Burning Characteristics of Building Materials
NFPA 257	(2006) Fire Test for Window and Glass Block Assemblies
NFPA 262	(2006) Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces
NFPA 265	(2006) Fire Tests for Evaluating Room Fire Growth Contribution of Textile Coverings on Full Height Panels and Walls
NFPA 268	(2006) Determining Ignitibility of Exterior Wall Assemblies Using a Radiant Heat Energy Source
NFPA 286	(2006) Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth
NFPA 291	(2007) Recommended Practice for Fire Flow Testing and Marking of Hydrants
NFPA 30	(2007; Errata 2008) Flammable and Combustible Liquids Code
NFPA 303	(2006) Fire Protection Standards for Marinas and Boatyards
NFPA 306	(2008) Control of Gas Hazards in Vessels
NFPA 30A	(2007; Errata 2008) Code for Motor Fuel Dispensing Facilities and Repair Garages
NFPA 31	(2006; Errata 2006; Errata 2007) Installation of Oil Burning Equipment
NFPA 325	(1994) Fire Hazard Properties of Flammable Liquids, Gases, and Volatile Solids
NFPA 329	(2005) Handling Releases of Flammable and Combustible Liquids and Gases
NFPA 37	(2006) Installation and Use of Stationary Combustion Engines and Gas Turbines
NFPA 385	(2006) Standard for Tank Vehicles for Flammable and Combustible Liquids

NFPA 407	(2007; Errata 2007; AMD 1 2007; AMD 2 2008) Standard for Aircraft Fuel Servicing
NFPA 409	(2004; TIA 2005; TIA 2006) Standard on Aircraft Hangers
NFPA 418	(2006) Standard for Heliports
NFPA 45	(2004; Errata 2005) Fire Protection for Laboratories Using Chemicals
NFPA 49	(2003) Hazardous Chemicals Data
NFPA 496	(2007) Purged and Pressurized Enclosures for Electrical Equipment
NFPA 505	(2006) Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations
NFPA 51B	(2008) Fire Prevention During Welding, Cutting, and Other Hot Work
NFPA 54	(2008) National Fuel Gas Code
NFPA 55	(2005; Errata 2006; Amendment 2007) Standard for the Storage, Use and Handling of Compressed Gases and Cryogenic Fluids in Portable and Stationary Containers, Cylinders and Tanks
NFPA 58	(2007; Amendment 1 2007; Amendment 2 2007; Amendment 3 2007; Amendment 4 2008) Liquefied Petroleum Gas Code
NFPA 65	(1993) Processing and Finishing of Aluminum
NFPA 664	(2006) Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities
NFPA 70	(2007; AMD 1 2008) National Electrical Code - 2008 Edition
NFPA 701	(2004) Fire Tests for Flame Propagation of Textiles and Films
NFPA 704	(2006) Identification of the Hazards of Materials for Emergency Response
NFPA 70B	(2006; Errata 2007) Electrical Equipment Maintenance
NFPA 70E	(2008) Electrical Safety in the Workplace
NFPA 72	(2006) National Fire Alarm Code
NFPA 75	(2008) Protection of Information Technology Equipment

NFPA 77	(2006) Recommended Practice on Static Electricity
NFPA 780	(2007) Standard for the Installation of Lightning Protection Systems
NFPA 80	(2006; Errata 2008) Standard for Fire Doors and Other Opening Protectives
NFPA 80A	(2007) Recommended Practice for Protection of Buildings from Exterior Fire Exposures
NFPA 82	(2009) Incinerators and Waste and Linen Handling Systems and Equipment
NFPA 85	(2007) Boiler and Combustion Systems Hazards Code
NFPA 85C	(1991) Prevention of Furnace Explosions in Fuel Oil- and Natural Gas-Fired Single Burner Boiler-Furnaces
NFPA 90A	(2008) Standard for the Installation of Air Conditioning and Ventilating Systems
NFPA 90B	(2008) Installation of Warm Air Heating and Air Conditioning Systems
NFPA 91	(2004) Exhaust Systems for Air Conveying of Vapors, Gases, Mists and Noncombustible Particulate Solids
NFPA 96	(2007) Ventilation Control and Fire Protection of Commercial Cooking Operations
NFPA 99	(2005; Errata 2005) Health Care Facilities

#### NATIONAL FLUID POWER ASSOCIATION (NFLPA)

NFLPA B93.9	(1969; R 2006) Symbols for Marking Electrical Leads and Ports on Fluid Power Valves
NFLPA C12.10	(2004) Watthour Meters
NFLPA C12.11	(1987; R 2002) Instrument Transformers for Revenue Metering, 10 kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV)
NFLPA T2.13.1 R4	(2007) Recommended Practice - Hydraulic Fluid Power - Use Of Fire Resistant Fluids In Industrial Systems - Fifth Edition
NFLPA T2.24.1 R1	(2007) Hydraulic Fluid Power - Systems Standard for Stationary Industrial Machinery; Supplement to ISO 4413
NFLPA T3.12.3 R2	(1992) Pressure Regulator - Industrial Type
NFLPA T3.16.2 R1	(1997; R 2005) Hydraulic Fluid Power - Design for Nonintegral Industrial Reservoirs

NFLPA T3.28.9 R1 (1989; R 2004) Fluid Power Systems and Products - Moving Parts Fluid Controls - Method of Diagramming

NFLPA T3.5.1 R2 (2002) Hydraulic Fluid Power, - Valves, Mounting Surfaces

NATIONAL HARDWOOD LUMBER ASSOCIATION (NHLA)

NHLA Rules (2003) Rules for the Measurement & Inspection of Hardwood & Cypress

NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET)

NICET 1014-7 (2003) Program Detail Manual for Certification in the Field of Fire Protection Engineering Technology (Field Code 003) Subfield of Automatic Sprinkler System Layout

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH)

NIOSH 81-123 (1981) Occupational Health Guideline for Chemical Hazards, (Vols. 1, 2, and 3)

NIOSH 85-115 (1985) Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities

NIOSH 94-113 (1994; 4th Ed) NIOSH Manual of Analytical Methods

NIOSH 98-119 (1998; 4th Ed) Supplement 2 to NIOSH Manual of Analytical Methods

NIOSH 99-109 (Latest) Certified Equipment List

NATIONAL INSTITUTE OF JUSTICE (NIJ)

NIJ Std 0108.01 (1985) Ballistic Resistant Protective Materials

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST)

NIST BEES 4.0 (2007) Building for Environmental and Economic Sustainability Technical Manual and User's Guide

NIST HB 135 (1995) Life Cycle Costing Manual for the Federal Energy Management Program

NIST HB 44 (2007) NIST Handbook 44: Specifications, Tolerances, and other Technical Requirements for Weighing and Measuring Devices

NIST IR 91-4756 (1998) Laboratory Accreditation Activities in the United States

NIST PS 1 (2007) Construction and Industrial Plywood

NIST SP 250 (1991) Calibration Services Users Guide

NATIONAL LIME ASSOCIATION (NLA)

NLA BUL 326 (2004) Lime-Treated Soil Construction Manual: Lime Stabilization and Lime Modification

NATIONAL PRECAST CONCRETE ASSOCIATION (NPCA)

NPCA QC Manual (2005; R 2006) Quality Control Manual for Precast Plants

NATIONAL READY MIXED CONCRETE ASSOCIATION (NRMCA)

NRMCA CPMB 100 (2000) Concrete Plant Standards

NRMCA QC 3 (2002) Quality Control Manual: Section 3, Plant Certifications Checklist: Certification of Ready Mixed Concrete Production Facilities

NRMCA TMMB 100 (2001) Truck Mixer, Agitator and Front Discharge Concrete Carrier Standards

NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA)

NRCA 0405 (2001; R 2003, 5th Ed) Roofing and Waterproofing Manual

NRCA 0408 (Fifth Edition) Steep-slope Roofing Manual

NRCA ASMMRM (2006) Architectural Sheet Metal and Metal Roofing Manual

NRCA Details (2003) NRCA Roof Perimeter Flashing Systems Construction Details for Class 1 Roof Construction

NRCA RWM (2003) Roofing and Waterproofing Manual

NATIONAL TERRAZZO & MOSAIC ASSOCIATION (NTMA)

NTMA Info Guide (2000) Terrazzo Information Guide

NATIONAL WOOD WINDOW AND DOOR ASSOCIATION (NWWDA)

AAMA/NWWDA 101/I.S.2 (1997) Voluntary Guide Specifications for Aluminum, Poly(Vinyl Chloride)(PVC) and Wood Windows and Glass Doors

NATURAL RESOURCE, AGRICULTURAL AND ENGINEERING SERVICE (NRAES)

NRAES 54 (1992) On-Farm Composting Handbook

NOFMA: THE WOOD FLOORING MANUFACTURERS ASSOCIATION (NOFMA)

NOFMA Grading Rules (1999) Official Flooring Grading Rules

NORTH AMERICAN INSULATION MANUFACTURERS ASSOCIATION (NAIMA)

NAIMA AH116 (2002, 5th Ed) Fibrous Glass Duct Construction Standards

NORTHEASTERN LUMBER MANUFACTURERS ASSOCIATION (NELMA)

NELMA Grading Rules (2003) Standard Grading Rules for Northeastern Lumber

NORTHWEST AIR POLLUTION AUTHORITY (NWAPA)

NWAPA Regulation Air Regulation

NSF INTERNATIONAL (NSF)

NSF 12 (2007) Standard Specification for Automatic Ice Making Equipment

NSF 13 (2007) Standard for Refuse Processors and Processing Equipment

NSF 14 (2008) Plastics Piping System Components and Related Materials

NSF 169 (2007) Standard Specification for Special Purpose Food Equipment and Devices

NSF 18 (2007) Standard for Manual Food and Beverage Dispensing Equipment

NSF 2 (2008) Food Equipment

NSF 20 (2007) Standard for Bulk Milk Dispensing Machines

NSF 21 (2007) Standard for Thermoplastic Refuse Containers

NSF 222 (2006e) Standard for Ozone Generators

NSF 25 (2007) Standard for Vending Machines for Food and Beverage

NSF 29 (2007) Standard for Detergent and Chemical Feeders for Commercial Spray-type Dishwashing Machines

NSF 3 (2008) Commercial Warewashing Equipment

NSF 35 (2007) High Pressure Decorative Laminates for Surfacing Food Service Equipment

NSF 36 (2007) Standard for Dinnerware

NSF 37 (2007) Standard Specification for Air Curtains for Entranceways in Food and Food Service Establishments

NSF 4 (2007) Standard for Commercial Cooking, Rethermalization and Powered Hot Food Holding and Transport Equipment

NSF 42	(2007a; Addendum 2008) Standard Specification for Water Treatment Units - Aesthetic Effects
NSF 51	(2007) Food Equipment Materials
NSF 52	(2007e) Standard for Supplemental Flooring
NSF 53	(2007a; Addenda 2008) Standard Specification for Drinking Water Treatment Units - Health Effects
NSF 59	(2002e) Standard for Food Carts
NSF 6	(2007) Dispensing Freezers
NSF 60	(2005; Amendment 2006) Drinking Water Treatment Chemicals - Health Effects
NSF 61	(2008) Drinking Water System Components - Health Effects
NSF 7	(2007) Commercial Refrigerators and Freezers
NSF 8	(2007) Standard for Commercial Powered Food Preparation Equipment
NSF Product Listing	(2002) NSF Product Listings of Food Equipment and Related Products, Components, and Materials

#### OLYMPIC AIR POLLUTION CONTROL AUTHORITY (OAPCA)

OAPCA Regulation	Regulation 1
------------------	--------------

#### ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD)

OECD Test 203	(1992) Fish Acute Toxicity Test
---------------	---------------------------------

#### PIPE FABRICATION INSTITUTE (PFI)

PFI ES 1	(2004) Internal Machining and Solid Machined Backing Rings for Circumferential Butt Welds
PFI ES 11	(2003; R 2004) Permanent Marking of Piping Materials
PFI ES 21	(2004) Internal Machining and Fit-up of GTAW Root Pass Circumferential Butt Welds
PFI ES 22	(2002; R 2006) Color Coding of Piping Materials
PFI ES 3	(2004) Fabricating Tolerances
PFI ES 31	(1992; R 2004) Standard for Protection of Ends of Fabricated Piping Assemblies
PFI ES 35	(1998; R 2004) Nonsymmetrical Bevels and Joint Configurations for Butt Welds

PFI ES 7 (2004) Minimum Length and Spacing for Welded Nozzles

PFI TB1 (2006) Pressure Temperature Ratings of Seamless  
Pipe Used in Power Plant Piping Systems

PLASTIC PIPE AND FITTINGS ASSOCIATION (PPFA)

PPFA-01 (1998) Plastic Pipe in Fire Resistive Construction

PLASTICS PIPE INSTITUTE (PPI)

PPI TN8/8 (1973) Making Threaded Joints with Thermoplastic  
Pipe & Fittings

PPI TR-21 (2001) Thermal Expansion and Contraction in Plastic  
Piping Systems

PLUMBING AND DRAINAGE INSTITUTE (PDI)

PDI G 101 (1996) Testing and Rating Procedure for Grease  
Interceptors with Appendix of Sizing and  
Installation Data

PDI WH 201 (2006) Water Hammer Arresters Standard

PLUMBING AND MECHANICAL CONTRACTORS ASSOCIATION (PMCA)

PPIC Seismic Restraint (1982) Guidelines for Seismic Restraints of  
Mechanical Systems and Plumbing Systems

PLUMBING-HEATING-COOLING CONTRACTORS NATIONAL ASSOCIATION (PHCC)

NAPHCC NSPC (2003) National Standard Plumbing Code

PORCELAIN ENAMEL INSTITUTE (PEI)

PEI 1001 (1996) Specification for Architectural Porcelain  
Enamel (ALS-100)

PEI CG-3 (2005) Color Guide for Architectural Porcelain  
Enamel

POST-TENSIONING INSTITUTE (PTI)

PTI 4 (June 1996) Recommendations for Prestressed Rock  
and Soil Anchors

PTI 8 (1985) Specifications for Unbonded Single Strand  
Tendons

PTI A (Nov 1990) Post-Tensioning Manual

PRECAST/PRESTRESSED CONCRETE INSTITUTE (PCI)

PCI JR-119 Grouting of Post-Tensioned Prestressed Concrete



PCI JR-382	Design, Manufacture and Installation of Prestressed Concrete Piling
PCI MNL-116	(1999) Manual for Quality Control for Plants and Production of Structural Precast Concrete Products
PCI MNL-117	(1996) Quality Control for Plants and Production of Architectural Precast Concrete Products
PCI MNL-120	(2004) Design Handbook - Precast and Prestressed Concrete
PCI MNL-122	(1989) Architectural Precast Concrete
PCI MNL-124	(1989) Design for Fire Resistance of Precast Prestressed Concrete
PCI MNL-128	(2001) Glass Fiber Reinforced Concrete Panels
PCI STD-112	(1984) Standard Prestressed Concrete Piles Square, Octagonal and Cylinder

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
---------------	---------------------------------------

RUBBER MANUFACTURERS ASSOCIATION (RMA)

RMA IP-1	(1989) Conveyor and Elevator Belt Handbook
RMA IP-2	(2003) Hose Handbook
RMA IP-20	(1988) Drives Using Classical V-Belts and Sheaves Cross Sections, A, B, C, and D
RMA IP-22	(1991) Drives Using Narrow V-Belts and Sheaves

SCIENTIFIC CERTIFICATION SYSTEMS (SCS)

SCS	Scientific Certification Systems (SCS)Indoor Advantage
SCS SP-01	(2000) Environmentally Preferable Product Specification for Architectural and Anti-Corrosive Paints

SCIENTIFIC EQUIPMENT AND FURNITURE ASSOCIATION (SEFA)

SEFA 7	(1996) Recommended Practice for Laboratory and Hospital Service Fittings
--------	--

SCREEN MANUFACTURERS ASSOCIATION (SMA)

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

SEMICONDUCTOR EQUIPMENT AND MATERIALS INTERNATIONAL (SEMI)

SEMI C28-0306 (20062) Specifications for Hydrofluoric Acid

SEMI C35-0301 (2002) Specifications and Guidelines for Nitric Acid

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

SMACNA 008 (2007) IAQ Guidance for Occupied Buildings Under Construction

SMACNA 1143 (1985) HVAC Air Duct Leakage Test Manual

SMACNA 1378 (1995, 2nd Ed) Thermoplastic Duct (PVC) Construction Manual

SMACNA 1403 (2008) Accepted Industry Practice for Industrial Duct Construction

SMACNA 1429 (1994, 1st Ed) HVAC Systems Commissioning Manual

SMACNA 1520 (1999, 2nd Ed) Round Industrial Duct Construction Standards

SMACNA 1650 (20080) Seismic Restraint Manual Guidelines for Mechanical Systems - Second Edition

SMACNA 1767 (2001, 1st Ed) Kitchen Ventilation Systems and Food Service Equipment Guidelines

SMACNA 1780 (2002; 3rd Ed) HVAC Systems - Testing, Adjusting and Balancing

SMACNA 1793 (2006) Architectural Sheet Metal Manual, Sixth Edition, Second Printing

SMACNA 1819 (2002, 5th Ed) Fire, Smoke and Radiation Damper Installation Guide for HVAC Systems

SMACNA 1858 (2004) HVAC Sound And Vibration Manual - First Edition

SMACNA 1884 (2003) Fibrous Glass Duct Construction Standards

SMACNA 1922 (1980; Errata 2004, 1st Ed) Rectangular Industrial Duct Construction Standards

SMACNA 1966 (2005) HVAC Duct Construction Standards Metal and Flexible

SMACNA 1987 (2006) HVAC Duct Systems Inspection Guide

SINGLE PLY ROOFING INDUSTRY (SPRI)

SPRI RP-4 (2002) Wind Design Standard for Ballasted  
Single-Ply Roofing Systems

SOCIETY OF AUTOMOTIVE ENGINEERS INTERNATIONAL (SAE)

SAE AMS 2480 (2001; Rev G; R 2006) Phosphate Treatment, Paint,  
Base

SAE AMS 3110 (2001; Rev H) Primer, Zinc Chromate

SAE AMS 3779 (1990; Rev A; R 1994) Tape Adhesive, Pressure  
Sensitive Thermal Radiation Resistant, Aluminum  
Foil/Glass Cloth

SAE AMS-C-6183 (1998; R 2007) Cork and Rubber Composition Sheet;  
for Aromatic Fuel and Oil Resistant Gaskets

SAE AMS-QQ-A-200/8 (1997; R 2007) Aluminum Alloy 6061, Bar, Rod,  
Shapes, Tube, and Wire, Extruded

SAE AMS-QQ-C-320 (2000) Chromium Plating (Electrodeposited)-FSC MFFP

SAE AMS3275 (1999; Rev B) Sheet, Acrylonitrile Butadiene (NBR)  
Rubber and Non-Asbestos Fiber Fuel and Oil Resistant

SAE AMS3611 (1994; Rev D; R 2003) 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 G) Rings, Sealing Fluorocarbon (FKM)  
Rubber High-Temperature Fluid Resistant Low  
Compression Set 70 to 80

SAE AMSC22542 (1998) Cleaning Compound, High Pressure Cleaner,  
Liquid

SAE ARP598 (2003; Rev C) Aerospace Microscopic Sizing and  
Counting of Particulate Contamination for Fluid  
Power Systems

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

SAE AS4841 (1995; R 2005) Fittings, 37 Degree Flared, Fluid  
Connection

SAE AS4842 (1995; R 2004) Fittings and Bosses, Pipe Threaded,  
Fluid Connection

SAE AS4842/1 (1995; R 2007) Fittings, 37 Degree Flared to Pipe  
Threaded, Fluid Connection

SAE AS4843 (1995; R 2007) Fittings, Beaded, Fluid Connection

SAE AS4843/1	(1995; R 2007) Fittings, Beaded to 37 Degree Flared, Fluid Connection
SAE AS4843/2	(1995; R 2007) Fittings, Beaded to Pipe Threaded, Fluid Connection
SAE AS4875	(1995; R 2007) Fittings, Straight Threaded Boss or Flanged to 37 Degree Flared, Fluid Connection
SAE AS4875/1	(1995; R 2007) Fittings, Straight Thread Boss or Flanged to 37 Degree Flared, Fluid Connection
SAE AS4875/2	(1995; R 2007) Fittings, Flanged to Beaded, Fluid Connection
SAE AS5756/6	(2004) Cable, 3-Phase Power, Electric Portable, Multiconductor, 90 Degree C, 600V, Ozone Resistant, Split Phase
SAE AS5877	(2007; Rev A) Aircraft Pressure Refueling Nozzle
SAE J1019	(2007) Tests and Procedures for High Temperature Transmission Oil Hose, Engine Lubricating Oil Hose, and Hose Assemblies
SAE J1165	(1979; R 1986) Reporting Cleanliness Levels of Hydraulic Fluids
SAE J1508	(2009) Hose Clamp Specifications
SAE J1545	(2005) Instrumental Color Difference Measurement for Exterior Finishes, Textiles and Colored Trim
SAE J1677	(2004) Tests and Procedures for Steel and Copper Nickel Tubing
SAE J1995	(1990; R 1995) Engine Power Test Code - Spark Ignition and Compression Ignition - Gross Power Rating
SAE J513	(1999) Refrigeration Tube Fittings - General Specifications
SAE J514	(2004) Hydraulic Tube Fittings
SAE J517	(2008) Hydraulic Hose
SAE J534	(2008) Lubrication Fittings
SAE J537	(2000) Storage Batteries
SAE J636	(1992; R 2001) V-Belts and Pulleys
SAE J78	(1998) Steel Self Drilling Tapping Screws

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS (SMPTE)

SMPTE 170M (2004) Television - Composite Analog Video Signal - NTSC for Studio Applications

SOLAR RATING AND CERTIFICATION CORPORATION (SRCC)

SRCC CSCWHSR (2004) Summary of SRCC Certified Solar Collector and Water Heating System Ratings

SRCC OG-100 (1995) Operating Guidelines for Certifying Solar Collectors

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD)

SCAQMD Rule 1168 (1989; R 2005) Adhesive and Sealant Applications

SOUTHERN CYPRESS MANUFACTURERS ASSOCIATION (SCMA)

SCMA Spec (1986; Supple. No. 1, Aug 1993) Standard Specifications for Grades of Southern Cypress

SOUTHERN PINE INSPECTION BUREAU (SPIB)

SPIB 1003 (2002) Standard Grading Rules for Southern Pine Lumber

SPRAY POLYURETHANE FOAM ALLIANCE (SPFA)

SPFA AY-104 (1994; R 2000) Spray Polyurethane Foam Systems for New and Remedial Roofing

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CDT)

CDT Test 526 (2002) Operation of California Profilograph and Evaluation of Profiles

STATE OF MARYLAND CODE OF MARYLAND REGULATIONS (COMAR)

COMAR 26.13 (1988) Chapters .01- .13, Disposal of Controlled Hazardous Substances

STATE OF VIRGINIA ADMINISTRATIVE CODE (VAC)

16 VAC 25-20-30 Title 16, Agency 25, Chapter 20, Section 30: Notification and Permit Fee

16 VAC 25-35 Title 16, Agency 25, Chapter 35: Regulation Concerning Certified Lead Contractor's Notification, Lead Project Permits And Permit Fees

18 VAC 15-30 Title 18, Agency 15, Chapter 30: Virginia Lead-Based Paint Activities Regulations

9 VAC 20-60 Title 9, Agency 20, Chapter 60: Hazardous Waste Management Regulations

9 VAC 20-80 Title 9, Agency 20, Chapter 80: Solid Waste Management Regulations

STEEL DECK INSTITUTE (SDI)

SDI 30	(2001) Design Manual for Composite Decks, Form Decks, and Roof Decks
SDI DDM03	(3rd Edition) Diaphragm Design Manual
SDI DDP	(1987; R 2000) Deck Damage and Penetrations
SDI MOC2	(2006) Manual of Construction with Steel Deck

STEEL DOOR INSTITUTE (SDI/DOOR)

SDI/DOOR 111	(2004) Recommended Selection and Usage Guide for Standard Steel Doors, Frames and Accessories
SDI/DOOR 113	(2001) Determining the Steady State Thermal Transmittance of Steel Door and Frame Assemblies
SDI/DOOR A250.11	(2001) Recommended Erection Instructions for Steel Frames
SDI/DOOR A250.3	(1999) Test Procedure and Acceptance Criteria for Factory Applied Finish Painted Steel Surfaces for Steel Doors and Frames
SDI/DOOR A250.4	(2001) Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames, Frame Anchors and Hardware Reinforcings
SDI/DOOR A250.6	(2003) Hardware on Steel Doors (Reinforcement - Application)
SDI/DOOR A250.8	(2003) Recommended Specification for Standard Steel Doors and Frames

STEEL JOIST INSTITUTE (SJI)

SJI 279167 SPECS/LOADS	(2006) 42nd Edition Standard Specifications and Load Tables for Steel Joists and Joist Girders
SJI MANUAL	(2003) 75 Year Manual, 1928-2003
SJI TD 10	(2003) Technical Digest for the Design of Fire Resistive Assemblies with Steel Joists
SJI TD 11	(1999) Technical Digest for the Design of Joist-Girder Frames
SJI TD 8	(1983) Technical Digest for the Welding of Open Web Steel Joists
SJI TD 9	(2006) Technical Digest for the Handling and Erection of Steel Joists and Joist Girders

STEEL TANK INSTITUTE (STI)

STI F894	(2006) ACT-100 (R) Specification for External Corrosion Protection of FRP Composite Steel Underground Storage Tanks
STI F911	(1998) Standard for Diked Aboveground Storage Tanks
STI P3	(2006) Specification Manual for External Corrosion Protection of Underground Steel Storage Tanks
STI R912	(1991) Installation Instructions for Factory Fabricated Aboveground Tanks

#### STEEL WINDOW INSTITUTE (SWI)

SWI AGSW	(2002) Architect's Guide to Steel Windows
SWI SWS	(2005) Steel Window Specifications

#### TECHNICAL ASSOCIATION OF THE PULP AND PAPER INDUSTRY (TAPPI)

TAPPI T403 OM	(2002) Bursting Strength of Paper
TAPPI T404 CM	(1992) Tensile Breaking Strength and Elongation of Paper and Paperboard (Using Pendulum-Type Tester)
TAPPI T410 OM	(2008) Grammage of Paper and Paperboard (Weight Per Unit Area)
TAPPI T456 OM	(2003; Corrected 2005) Wet Tensile Breaking Strength of Paper and Paperboard ("Wet Tensile Strength")
TAPPI T487 PM	(1999) Fungus Resistance of Paper and Paperboard
TAPPI T803 OM	(2006) Puncture Test of Container Board

#### TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)

EIA/TIA 455-165A	(1993) Standard for Mode-Field Diameter Measurement by Near-Field Scanning Technique
TIA J-STD-607-A	(2002) Commercial Building Grounding (Earthing) and Bonding Requirements for Telecommunications
TIA TIA/EIA-455-204	(2000) Standard for Measurement of Bandwidth on Multimode Fiber
TIA-222-G	(2005) Structural Standards for Antenna Supporting Structures and Antennas
TIA-232-F	(1997; R 2002) Interface Between Data Terminal Equipment and Data Circuit-Terminating Equipment Employing Serial Binary Data Interchange
TIA-329-B	(1989) Minimum Standards for Communication Antennas Part I Base Station Antennas

TIA-374-A	(2002) Land Mobile Selective Signaling Standard
TIA-455-104-A	(1993; R 2005) Standard for FOTP-104 Fiber Optic Cable Cyclic Flexing Test
TIA-455-107A	(1999) Component Reflectance or Link/System Return Loss using a Loss Test Set
TIA-455-13-A	(1996; R 2002) FOTP-13 Visual and Mechanical Inspection of Fiber Optic Components, Devices, and Assemblies
TIA-455-177-B	(2003) FOTP-177 IEC-60793-1-43 Optical Fibres - Part 1-43: Measurement Methods and Test Procedures - Numerical Aperture
TIA-455-21-A	(1988) FOTP-21 - Mating Durability of Fiber Optic Interconnecting Devices
TIA-455-46A	(1990) FOTP-46 Spectral Attenuation Measurement for Long-Length, Graded-Index Optical Fibers
TIA-455-47B	(1992) FOTP-47 Output Far Field Radiation Pattern Measurement
TIA-455-58-B	(2001) FOTP-58 Core Diameter Measurement of Graded-Index Optical Fibers
TIA-455-78	(2002B) FOTP-78 Optical Fibres - Part 1-40: Measurement Methods and Test Procedures - Attenuation
TIA-455-82B	(1992) 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-472D000-A	(1993) Fiber Optic Communications Cable for Outside Plant Use
TIA-485-A	(1998; R 2003) Electrical Characteristics of Generators and Receivers for Use in Balanced Digital Multipoint System
TIA-492AAAA-A	(1998; R 2002) 62.5-um Core Diameter/125-um Cladding Diameter Class 1a Graded-Index Multimode Optical Fibers
TIA-492AAAB	(1998; R 2002) 50-Um Core Diameter/125-Um Cladding Diameter Class IA Graded-Index Multimode Optical Fibers
TIA-492CAAA	(1998; R 2002) Class IVA Dispersion-Unshifted Single-Mode Optical Fibers
TIA-492E000	(1996; R 2002) Class IVd Nonzero-Dispersion



	Single-Mode Optical Fibers for the 1550 nm Window (ANSI/TIA/EIA-492E000)
TIA-526-14-A	(1998) OFSTP-14A Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant
TIA-526-7	(2002) Measurement of Optical Power Loss of Installed Single-Mode Fiber Cable Plant OFSTP-7
TIA-568-C.1	(2009) Commercial Building Telecommunications Cabling Standard
TIA-568-C.3	(2008e1) Optical Fiber Cabling Components Standard
TIA-569-B	(2004) Commercial Building Standard for Telecommunications Pathways and Spaces
TIA-570-B	(2004) Residential Telecommunications Infrastructure Standard
TIA-590-A	(1997) Standard for Physical Location and Protection of Below Ground Fiber Optic Cable Plant
TIA-603-C	(2004) Land Mobile FM or PM Communications Equipment Measurement and Performance Standards
TIA-758-A	(2004) Customer-Owned Outside Plant Telecommunications Cabling Standard
TIA/EIA-455-171-A	(2001) FOTP-171 Attenuation by Substitution Measurement for Short-Length Multimode Graded-Index and Single-Mode Optical Fiber Cable Assemblies
TIA/EIA-455-25C	(2002) FOTP-25 Impact Testing of Optical Fiber Cables
TIA/EIA-455-41A	(1993; R 2001) FOTP-41 Compressive Loading Resistance of Fiber Optic Cables
TIA/EIA-455-81B	(2000) 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-455-B	(1998) Standard Test Procedure for Fiber Optic Fibers, Cables, Transducers, Sensors, Connecting and Terminating Devices, and other Fiber Optic Components
TIA/EIA-472DAAA	(1993) Detail Specification for All Dielectric Fiber Optic Communications Cable for Outside Plant Use Containing Class 1a 62.5 $\mu$ m Core Diameter/125 $\mu$ m Cladding Diameter/250 $\mu$ m Coating Diameter Fiber(s).
TIA/EIA-4750000-C	(1996) Generic Specifications for Fiber Optic Connectors (ANSI)

TIA/EIA-568-B.2	(2001) Commercial Building Telecommunications Cabling Standard - Part 2: Balanced Twisted Pair Cabling Components
TIA/EIA-569-A	(1998; Addenda 2000, 2001) Commercial Building Standards for Telecommunications Pathways and Spaces
TIA/EIA-598-B	(2001) Optical Fiber Cable Color Coding
TIA/EIA-604-12	(2000) FOCIS 12 Fiber Optic Connector Intermateability Standard Type MT-RJ
TIA/EIA-604-2	(2004) FOCIS 2 Fiber Optic Connector Intermateability Standard, Type ST
TIA/EIA-604-3A	(2000) FOCUS 3 Fiber Optic Connector Intermateability Standard
TIA/EIA-606-A	(2002) Administration Standard for the Telecommunications Infrastructure

#### THE INTERNET ENGINEERING TASK FORCE (IETF)

RFC 1112	(1989) Host Extensions for IP Multicasting (IGMP)
RFC 1371	(1992) Choosing a "Common IGP" for the IP Internet
RFC 1812	(1995) Requirements for IP Version 4 Routers
RFC 1918	(1996) Address Allocation for Private Internets
RFC 2131	(1997) Dynamic Host Configuration Protocol
RFC 2784	(2000) Generic Routing Encapsulation (GRE)
RFC 768	(1980) User Datagram Protocol (UDP)
RFC 791	(1981) Internet Protocol (IP)
RFC 792	(1981) Internet Control Message Protocol (ICMP)
RFC 793	(1981) Transmission Control Protocol (TCP)
RFC 821	(2001) Simple Mail Transfer Protocol (SMTP)
RFC 826	(1982) Ethernet Address Resolution Protocol (ARP)

#### THE SOCIETY FOR PROTECTIVE COATINGS (SSPC)

SSPC A	(2000) Good Painting Practice Steel Structures Painting Manual, Volume 1
SSPC AB 1	(1991; E 2004; E 2007) Mineral and Slag Abrasives
SSPC AB 2	(1996; E 2004) Cleanliness of Recycled Ferrous Metallic Abrasive

SSPC AB 3	(2003; E 2004) Newly Manufactured or Re-Manufactured Steel Abrasives
SSPC CS 23.00/NACE No.12	(2003) Specification for the Application of Thermal Spray Coatings (Metallizing) of Aluminum, Zinc, and Their Alloys and Composites for the Corrosion Protection of Steel
SSPC Guide 12	(1998; E 2004) Guide for Illumination of Industrial Painting Projects
SSPC Guide 6	(2004) Guide for Containing Debris Generated During Paint Removal Operations
SSPC Guide 7	(2004; E 2004) Guide for the Disposal of Lead-Contaminated Surface Preparation Debris
SSPC PA 1	(2000; E 2004) Shop, Field, and Maintenance Painting
SSPC PA 2	(2004) Measurement of Dry Coating Thickness With Magnetic Gages
SSPC PA Guide 3	(1982; E 1995) A Guide to Safety in Paint Application
SSPC PA Guide 5	(2002; E 2004) Guide to Maintenance Coating of Steel Structures in Atmospheric Service
SSPC PS 10.01	(1982; E 2004) Hot-Applied Coal Tar Enamel Painting System
SSPC PS 11.01	(1982; E 2004) Black (or Dark Red) Coal Tar Epoxy-Polyamide Painting System
SSPC PS 12.01	(2002; E 2004) One-Coat Zinc-Rich Painting System
SSPC PS 13.01	(1982; E 2004) Epoxy-Polyamide Painting System
SSPC PS 14.01	(1982; E 2004) Steel Joist Shop Painting System
SSPC PS 26.00	(2000; E 2004) Aluminum Pigmented Epoxy Coating System Materials Specification, Performance-Based (Type I for use over Blast Cleaned Steel and Type II for use over Hand Cleaned Steel)
SSPC PS 4.02	(1982; E 2004) Four-Coat Vinyl Painting System (For Fresh Water, Chemical, and Corrosive Atmospheres)
SSPC PS 4.04	(1982; E 2004) Four-Coat White or Colored Vinyl Painting System (For Fresh Water, Chemical, and Corrosive Atmospheres)
SSPC PS 9.01	(1982; E 2004) Cold-Applied Asphalt Mastic Painting System with Extra-Thick Film
SSPC PS Guide 17.00	(1982; E 2004) Guide for Selecting Urethane Painting Systems

SSPC Paint 101	(1982) Paint Specification No. 101 Aluminum Alkyd Paint Leafing (Type I) and Non-Leafing (Type II)
SSPC Paint 104	(1982; E 2004) Paint Specification No. 104 White or Tinted Alkyd Paint
SSPC Paint 11	(1992; E 2000) Paint Specification No. 11 Red Iron Oxide, Zinc Chromate, Raw Linseed Oil and Alkyd Primer
SSPC Paint 12	(1982; E 2000) Paint Specification No. 12 Cold-Applied Asphalt Mastic (Extra Thick Film)
SSPC Paint 13	(1991) Paint Specification No. 13 Red or Brown One-Coat Shop Paint
SSPC Paint 15	(1999; E 2004) Steel Joist Shop Primer/Metal Building Primer
SSPC Paint 16	(2006) Paint Specification No. 16 Coal Tar Epoxy-Polyamide Black (or Dark Red) Paint
SSPC Paint 18	(1982; E 2004) Paint Specification No. 18 Chlorinated Rubber Intermediate Coat Paint
SSPC Paint 20	(2002; E 2004) Paint Specification No. 20 Zinc-Rich Coating Type I Inorganic and Type II Organic
SSPC Paint 21	(1982; E 2004) Paint Specification No. 21 White or Colored Silicone Alkyd Paint (Type I, High Gloss and Type II, Medium Gloss)
SSPC Paint 22	(1982; E 2004) Paint Specification No. 22 Epoxy-Polyamide Paints (Primer, Intermediate, and Topcoat)
SSPC Paint 25	(1997; E 2004) Paint Specification No. 25 Zinc Oxide, Alkyd, Linseed Oil Primer for Use Over Hand Cleaned Steel Type I and Type II
SSPC Paint 27	(1982; E 2004) Paint Specification No. 27 Basic Zinc Chromate-Vinyl Butyral Wash Primer
SSPC Paint 33	(2006) Paint Specification No. 33 Coal Tar Mastic, Cold-Applied
SSPC QP 1	(1998; E 2004) Standard Procedure for Evaluating Painting Contractors (Field Application to Complex Industrial Structures)
SSPC QP 2	(2000; E 2004; E 2007) Standard Procedure for the Qualification of Painting Contractors (Field Removal of Hazardous Coatings from Complex Structures)
SSPC QP 3	(2006; E 2007) Standard Procedure for Evaluating Qualifications of Shop Painting Applicators

SSPC QP 5	(1999; E 2004) Standard Procedure for Evaluating the Quality of Coating and Lining Inspection Companies
SSPC QS 1	(2004) Standard Procedure for Evaluating a Contractor's Advanced Quality Management System
SSPC SP 1	(1982; E 2004) Solvent Cleaning
SSPC SP 10	(2007) Near-White Blast Cleaning
SSPC SP 11	(1987; E 2004) Power Tool Cleaning to Bare Metal
SSPC SP 12	(2002) Surface Preparation and Cleaning of Metals by Waterjetting Prior to Recoating
SSPC SP 2	(1982; E 2004) Hand Tool Cleaning
SSPC SP 3	(2004; E 2004) Power Tool Cleaning
SSPC SP 5	(2007) White Metal Blast Cleaning
SSPC SP 6	(2007) Commercial Blast Cleaning
SSPC SP 7	(2007) Brush-Off Blast Cleaning
SSPC SP 8	(1982; E 2004) Pickling
SSPC SP COM	(2004) Surface Preparation Commentary for Steel and Concrete Substrates
SSPC SSPM	(2000) SSPC Painting Manual, Volume 2, Systems and Specifications
SSPC VIS 1	(2002; E 2004) Guide and Reference Photographs for Steel Surfaces Prepared by Dry Abrasive Blast Cleaning
SSPC VIS 3	(2004) Visual Standard for Power-and Hand-Tool Cleaned Steel
SSPC VIS 4	(1998; E 2000; E 2004) Guide and Reference Photographs for Steel Surfaces Prepared by Waterjetting
SSPC-01	(1993, 3rd Ed) Good Painting Practice Steel Structures Painting Manual, Volume 1
SSPC-TU 2	(1997) Design, Installation, and Maintenance of Coating Systems for Concrete Used in Secondary Containment

TILE COUNCIL OF AMERICA (TCA)

TCA Hdbk	(2007) Handbook for Ceramic Tile Installation
----------	---

TRUSS PLATE INSTITUTE (TPI)

TPI 1 (2002) National Design Standard for Metal Plate Connected Wood Truss Construction; Commentary and Appendices

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)

TURFGRASS PRODUCERS INTERNATIONAL (TPI)

TPI GSS (1995) Guideline Specifications to Turfgrass Sodding

U.S. AIR FORCE (USAF)

AFI 32-1053 (1999) Pest Management Program

U.S. ARMY (DA)

DA AR 200-5 (1999) Pest Management

DA AR 55-80 (2003) DOD Transportation Engineering Program

DA PAM 385-64 (1999) Ammunition and Explosives Safety Standards

U.S. ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE (USACHPPM)

USACHPPM Protocol (1993) Sampling Protocol Building Demolition Debris and Buildings Painted with Lead-Based Paint

U.S. ARMY CORPS OF ENGINEERS (USACE)

CED TR GL-85-3 (1985) Geotechnical Descriptions of Rock and Rock Masses

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 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 130	(2001) Standard Recommended Practice for Estimating Scratch Hardness of Coarse Aggregate Particles
COE CRD-C 143	(1962) Specifications for Meters for Automatic Indication of Moisture in Fine Aggregates
COE CRD-C 144	(1992) Standard Test Method for Resistance of Rock to Freezing and Thawing
COE CRD-C 148	(1969) Method of Testing Stone for Expansive Breakdown on Soaking in Ethylene Glycol
COE CRD-C 164	(1992) Standard Test Method for Direct Tensile Strength of Cylindrical Concrete or Mortar Specimens
COE CRD-C 169	(1997) Standard Test Method for Resistance of Rock to Wetting and Drying
COE CRD-C 171	(1994) Standard Test Method for Determining Percentage of Crushed Particles in Aggregate
COE CRD-C 300	(1990) Specifications for Membrane-Forming Compounds for Curing Concrete
COE CRD-C 39	(1981) Test Method for Coefficient of Linear Thermal Expansion of Concrete
COE CRD-C 400	(1963) Requirements for Water for Use in Mixing or Curing Concrete
COE CRD-C 513	(1974) Specifications for Rubber Waterstops
COE CRD-C 521	(1981) Standard Test Method for Frequency and Amplitude of Vibrators for Concrete
COE CRD-C 525	(1989) Test Method for Evaluation of Hot-Applied Joint Sealants for Bubbling Due to Heating
COE CRD-C 53	(2001) Test Method for Consistency of No-Slump Concrete Using the Modified Vebe Apparatus
COE CRD-C 540	(2001) Standard Specification for Nonbituminous Inserts for Contraction Joints in Portland Cement Concrete Airfield Pavements, Sawable Type
COE CRD-C 548	(1988) Standard Specification for Jet-Fuel and Heat Resistant Preformed Polychloroprene Elastomeric Joint Seals for Rigid Pavements
COE CRD-C 55	(1992) Test Method for Within-Batch Uniformity of Freshly Mixed Concrete
COE CRD-C 572	(1974) Specifications for Polyvinylchloride Waterstops
COE CRD-C 61	(1989A) Test Method for Determining the Resistance of Freshly Mixed Concrete to Washing Out in Water

COE CRD-C 649	(1995) Standard Test Method for Unit Weight, Marshall Stability, and Flow of Bituminous Mixtures
COE CRD-C 650	(1995) Standard Test Method for Density and Percent Voids of Compacted Bituminous Paving Mixtures
COE CRD-C 94	(1995) Specification for Surface Retarders
ECB 2005-10	(2005) Scheduling Requirements for Testing of Mechanical Systems in Construction
EM 1110-1-1906	(1996) Soil Sampling
EM 1110-1-3500	(1995) Chemical Grouting
EM 1110-1-4006	(1998) Removal of Underground Storage Tanks (USTs)
EM 1110-2-1424	(1999; Change 1) Lubricants and Hydraulic Fluids
EM 1110-2-1601	(1994; Change 1) Hydraulic Design of Flood Control Channels
EM 1110-2-1906	(1970; Change 1 and 2) Laboratory Soils Testing
EM 1110-2-1913	(2000) Design of Construction Levees
EM 1110-2-2704	(2004) Cathodic Protection Systems for Civil Works Structures
EM 1110-2-2901	(1997) Tunnels and Shafts in Rock
EM 1110-2-3506	(1984) Grouting Technology
EM 200-1-1	(1994) Validation of Analytical Chemistry Laboratories
EM 200-1-3	(2001) Requirements for the Preparation of Sampling and Analysis Plans
EM 200-1-6	(1997) Chemical Quality Assurance for HTRW Projects
EM 200-1-7	(2001) Environmental Quality - Performance Evaluation (PE) Program Proponent: CEMP-RT/CECW
EM 385-1-1	(2008) Safety and Health Requirements Manual
EP 1110-1-11	(1997; Change 1) Asbestos Abatement Guideline Detail Sheets
EP 1110-1-19	(2001) A Guide to Preparing and Reviewing Remedial Action Reports of Cost and Performance
EP-1110-1-8	(2005) Construction Equipment Ownership and Operating Expense Schedule, Vol 1-12
ER 1-1-11	(1995) Progress, Schedules, and Network Analysis



Systems

ER 1110-1-12 (2006) Quality Management

ER 1110-1-263 (1998) Chemical Data Quality Management for Hazardous, Toxic, Radioactive Waste Remedial Activities

ER 1110-3-1301 (1999) Cost Engineering Policy Requirements for Hazardous, Toxic Radioactive Waste (HTRW) Cost Engineering

ER 385-1-95 (2003) Safety and Health Requirements for Ordnance and Explosives (OE) Operations

PWTB 420-49-5 (1998) Industrial Water Treatment Procedures

TR-06-X (2006; R 3.0) Architectural, Engineering, and Construction (A/E/C) CADD Standard

TR-EL-97-8 (April 1997) Bioengineering for Stream Bank Erosion Control Report 1 Guidelines (and Appendices); US Army Corps of Engineers Environmental Impact Research Program, Waterways Experiment Station, Vicksburg, MS 105 p. (Allen, Hollis H., and Leech, James R.)

WETLAND MANUAL Corps of Engineers Wetlands Delineation Manual Technical Report Y-87-1

U.S. ARMY ENVIRONMENTAL CENTER (USAEC)

USAEC CETHA-TS-CR-93043 (1993) Windrow Composting Demonstration for Explosives-Contaminated Soils at the Umatilla Depot Activity (NTIS PB95-200119)

USAEC SFIM-AEC-ET-CR-961 (1996) Cost Report: Windrow Composting to Treat Explosives-Contaminated Soils at Umatilla Army Depot Activity (UMDA) (NTIS AD-A318001)

USAEC SFIM-AEC-ET-CR-970 (1997) Federal Remediation Technologies Screening Matrix and Reference Guide, Third Edition (NTIS PB98-108590)

U.S. DEFENSE INTELLIGENCE AGENCY (DIA)

DIA DCID 6/9 (2002) Director of Central Intelligence Directive No. 6/9

U.S. DEFENSE LOGISTICS AGENCY (DLA)

DLA 4145.25 (June 2000) Storage and Handling of Liquefied and Gaseous Compressed Gases and Their Full and Empty Cylinders

U.S. DEPARTMENT OF AGRICULTURE (USDA)

AMS Seed Act	(1940; R 1988; R 1998) Federal Seed Act
Biomass R&D Act	(2000) Biomass Research and Development Act
DOA SSIR 42	(1996) Soil Survey Investigation Report No. 42, Soil Survey Laboratory Methods Manual, Version 3.0
RUS 1755	Telecommunications Standards and Specifications for Materials, Equipment and Construction
RUS 202-1	(2004) List of Materials Acceptable for Use on Systems of RUS Electrification Borrowers
RUS Bull 1728H-701	(1993) Wood Crossarms (Solid and Laminated), Transmission Timbers and Pole Keys
RUS Bull 1751F-205	(1987) Filled Telephone Cables (PE-39)
RUS Bull 1751F-630	(1996) Design of Aerial Plant
RUS Bull 1751F-640	(1995) Design of Buried Plant, Physical Considerations
RUS Bull 1751F-643	(2002) Underground Plant Design
RUS Bull 1751F-644	(2002) Underground Plant Construction
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) Ref Title
RUS Bull 345-50	(1979) Trunk Carrier Systems (PE-60)
RUS Bull 345-65	(1985) Shield Bonding Connectors (PE-65)
RUS Bull 345-67	(1998) REA Specification for Filled Telephone Cables, PE-39
RUS Bull 345-72	(1985) Filled Splice Closures (PE-74)
RUS Bull 345-83	(1979; Rev Oct 1982) Gas Tube Surge Arrestors (PE-80)
U.S. Farm Bill	(2002) U.S. Farm Bill of May 2002
U.S. DEPARTMENT OF COMMERCE (DOC)	
DOC FED PS51	(1971; R 1972) Hardwood and Decorative Plywood
DOC FED PS56	(1973) Structural Glued Laminated Timber

DOC FED PS58	(1974) Basic Hardboard
PS1	(1995) Construction and Industrial Plywood (APA V995)
U.S. DEPARTMENT OF DEFENSE (DOD)	
DOD 3235.1-H	(1982) Test & Evaluation of System Reliability Availability and Maintainability - A Primer
DOD 4000.25-1-M	(2006; Notice 1) Requisitioning and Issue Procedures
DOD 4500.9-R	(2007) Defense Transportation Regulation - Part II: Cargo Movement
DOD 5100.76-M	(2000) Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives
DOD 5220.22-M	(2006) National Industrial Security Program Operating Manual (NISPOM)
DOD-G-24508	(1998d) Grease, High Performance, Multipurpose (Metric)
EI 042XX	(200X) Design of Fiber Reinforced Polymer Composites Systems for Rehabilitation of Unreinforced and Lightly Reinforced Masonry Walls
MIL-A-22262	(Rev B; Am 2) Abrasive Blasting Media Ship Hull Blast Cleaning
MIL-A-3316	(Rev C; Am 2) Adhesives, Fire-Resistant, Thermal Insulation
MIL-A-8625	(Rev F; Am 1) Anodic Coatings, for Aluminum and Aluminum Alloys
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-15726	(Rev F; Am 1) Copper-Nickel Alloy, Sheet, Plate, Strip, Bar, Rod, and Wire
MIL-C-18480	(Rev B; Notice 2) Coating Compound, Bituminous, Solvent, Coal-Tar Base
MIL-C-24368/1	(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	(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-D-16791	(Rev G, Am 1) Detergents, General Purpose (Liquid, Non-Ionic)
MIL-DTL-12276	(Rev E) Varnish, Phenolic, Baking
MIL-DTL-15024	(Rev F) Plates, Tags and Bands for Identification of Equipment
MIL-DTL-16884	(Rev L) Fuel, Naval Distillate
MIL-DTL-17813	(Rev G) Military Standard for Expansion Joints, Pipe, Metallic Bellows
MIL-DTL-24441	(Rev C; Supp 1; INT Amd 1) Paint, Epoxy-Polyamide
MIL-DTL-24441/19	(Rev B) Paint, Epoxy-Polyamide, Zinc Primer, Formula 159, Type III
MIL-DTL-24441/20	(Rev A) Paint, Epoxy-Polyamide, Green Primer, Formula 150, Type III
MIL-DTL-24441/22	(Rev A) Paint, Epoxy-Polyamide, White, Formula 152, Type III
MIL-DTL-24441/29	(Rev A) Paint, Epoxy-Polyamide, Green Primer, Formula 150, Type IV
MIL-DTL-24441/31	(Rev A) Paint, Epoxy-Polyamide, White, Formula 152, Type IV
MIL-DTL-24643/3	(Rev D; Notice 1) Cable, Electrical, 600 Volts, Types LSSHOF, LSDHOF, LSTHOF, and LSFHOF
MIL-DTL-26202	(Rev E) Light, Marker, Airport, Semiflush
MIL-DTL-28840	(Rev B; Supp 1) Connectors, Electrical, Circular Threaded, High Density, High Shock, Shipboard, Class D
MIL-DTL-28840/12	(Rev D) Connectors, Electrical, Screw Threads, High Density High Shock, Shipboard, Crimp Contacts Receptacle, Mounting Box, Classes D and DS
MIL-DTL-29229	(Rev B, Notice 1) Switches and Frogs, Track, Fabricated, for Portal Cranes
MIL-DTL-32101A	Carbon, Activated, Impregnated, Copper-silver-Zinc-Molybdenum-Triethylenediamine (ASZM-TEDA)
MIL-DTL-38219	(Rev D) Turbine Fuel, Low Volatility, JP-7
MIL-DTL-43607	(Rev J) Padlock, Key Operated, High Security, Shrouded Shackle
MIL-DTL-5541	(Rev F) Chemical Conversion Coatings on Aluminum and Aluminum Alloys

MIL-DTL-5624	(Rev U; Notice 1) Turbine Fuel, Aviation, Grades JP-4 and JP-5
MIL-DTL-7830	(Rev E) Light Assembly, Marker, Aircraft Obstruction
MIL-DTL-82020	(Rev C; Notice 1) Switches, and Frogs, Track, Cast Manganese Steel, for Portal Cranes
MIL-DTL-83133	(Rev F) Turbine Fuels, Aviation, Kerosene Types, NATO F-34 (JP-8), NATO F-35 and JP-8 + 100
MIL-E-17814	(Rev F; CANC Notice 1) Expansion Joints, Pipe, Slip-Type, Packed
MIL-F-18280	(Rev F; Supp 1; CANC Notice 1) Fittings, Flareless Tube, Fluid Connection
MIL-F-24385	(Rev F; Am 1) Fire Extinguishing Agent, Aqueous Film Forming Foam (AFFF) Liquid Concentrate, for Fresh and Seawater
MIL-F-27630	(Rev D; Am 2; CANC Notice 1) Filter-Separator, Liquid Fuel FFU-2/E
MIL-F-29177	(Rev A; CANC Notice 1) Filter, Air-Extended Area, Initial Installation
MIL-F-83402	(CANC Notice 1) Filter-Separator, Liquid Fuel FFU-25/E
MIL-H-15021	(Rev A; Am 2) Hook, Snap Bolt, Swivel-Eye, and Rings
MIL-HDBK 232	(Rev A) Red/Black Engineering Installation Guidelines
MIL-HDBK-419	(Rev A) Grounding, Bonding, and Shielding for Electronic Equipments and Facilities (Volumes 1 and 2)
MIL-I-1361	(Rev C; Notice 1) Instrument Auxiliaries, Electrical Measuring: Shunts, Resistors and Transformers
MIL-I-24092	(Rev D; Supp 1) Insulating Varnishes and Solventless Resins For Applications by the Dip Process
MIL-I-24768/14	INSULATION, PLASTIC, LAMINATED, THERMOSETTING, COTTON-FABRIC-BASE, PHENOLIC-RESIN (FBG)
MIL-I-631	(Rev D; Am 1-6) Insulation, Electrical, Synthetic-Resin Composition, Nonrigid
MIL-L-19140	(Rev E; Am 2) Lumber and Plywood, Fire-Retardant Treated
MIL-L-25567	(Rev E; Notice 1) Leak Detection Compound, Oxygen

Systems (Metric)

MIL-L-26764	(Rev B) Light, Marker, Airport Approach, High Intensity, Type MB-2
MIL-L-26990	(Rev B; Am 2) Light, Marker, Airport Approach, High Intensity, Type MB-1
MIL-L-29575	Light, Wave-Off, Flashing, Capacitance-Discharge
MIL-L-5904	(Rev D; Am 1) Light, Runway Marker, Elevated, Type C-1
MIL-L-7158	(Rev E; Notice 1) Light, Beacon, Rotating, 24-Inch
MIL-P-21035	(Rev B; Notice 2) Paint, High Zinc Dust Content, Galvanizing Repair (Metric)
MIL-P-24396	(Rev A) Packing Material, Braided PTFE (Polytetrafluoroethylene)
MIL-P-24441	(Rev C; Supp 1; INT Am 1) Paint, Epoxy-Polyamide
MIL-P-52327	(Rev C; CANC Notice 1) Pumps, Centrifugal, Electric-Motor-Driven, Positive Prime, Petroleum Products, Airfield Defueling and Receiving
MIL-P-8944	(Rev A; Am 1) Panel, Airport Lighting Control
MIL-PRF-15733	(Rev H; Supp 1; Am 1; Am 2; Am 3) Filters and Capacitors, Radio Frequency Interference
MIL-PRF-17331	(Rev J; Am 1) Lubricating Oil, Steam Turbine and Gear, Moderate Service
MIL-PRF-22750	(Rev F) Coating, Epoxy, High Solids
MIL-PRF-23236	(Rev C) Coating Systems for Ship Structures
MIL-PRF-23377	(Rev J; Am 1; Am 2) Primer Coatings: Epoxy, High Solids
MIL-PRF-24021	(Rev K) Electric Power Monitors, External Aircraft
MIL-PRF-24635	(Rev D) Enamel, Silicone Alkyd Copolymer (Metric)
MIL-PRF-32016	(Rev A) Cell, Gas Phase, Adsorber
MIL-PRF-4556	(Rev F; Am 1) Coating Kit, Epoxy, for Interior of Steel Fuel Tanks
MIL-PRF-52308	(Rev J; Am 1; Am 2) Filter-Coalescer Element, Fluid Pressure
MIL-PRF-52747	(Rev F) Nozzle Assembly, Closed-Circuit Refueling, Standard and Arctic Service

MIL-PRF-52748	(Rev F; Notice 1) Nozzle, Adapter, Closed-Circuit to Gravity Fill, Standard and Arctic Service
MIL-PRF-680	(Rev B) Degreasing Solvent
MIL-PRF-81380	(Rev E) Filter/Monitor, Contamination, Aviation Fuel Dispensing System
MIL-PRF-85285	(Rev D; Am 3) Coating: Polyurethane Aircraft and Support Equipment
MIL-PRF-907	(Rev F) Antiseize Thread Compound, High Temperature
MIL-R-24243	(Rev C, Supp 1; Am 1) Rivets, Blind, Nonstructural, Retained Mandrel
MIL-R-43900	(Rev B; Notice 1; CANC Notice 2) Refrigerators, Freezers, Prefabricated, Mechanical, Commercial, Walk-In
MIL-R-6855	(Rev E; Notice 2; Supp 1) Rubber, Synthetic, Sheets, Strips, Molded or Extruded Shapes
MIL-R-83248	(Rev C; Notice 1; Notice 2) Rubber, Fluorocarbon Elastomer, High Temperature, Fluid, and Compression Set Resistant
MIL-S-45180	(Rev D; Notice 1; Notice 2) Sealing Compound, Gasket, Hydrocarbon Fluid and Water Resistant
MIL-STD-101	(Rev B) Color Code for Pipelines & for Compressed Gas Cylinders
MIL-STD-108	(Rev E; Am 1; Notice 2) Definitions of and Basic Requirements for Enclosures for Electric and Electronic Equipment
MIL-STD-129	(Rev P; Notice 3; Change 4) Military Marking for Shipment and Storage
MIL-STD-1399-300	(Rev B) Interface Standard for Shipboard Systems Section 300A Electric Power, Alternating Current (Metric)
MIL-STD-161	(Rev G) Identification Methods for Bulk Petroleum Products Systems Including Hydrocarbon Missile Fuels
MIL-STD-1691	(Rev F) Construction and Material Schedule for Military Medical and Dental Facilities
MIL-STD-1699	(Rev B) Nondestructive Evaluation of Butt Welds in Crane and Railroad Rails
MIL-STD-188-124	(Rev B, Notice 3) Grounding, Bonding and Shielding for Common Long Haul/Tactical Communications Systems, Including Ground Based Communications - Electronics Facilities and Equipments

MIL-STD-188-125-1	(Notice 1) High-Altitude Electromagnetic Pulse (HEMP) Protection for Ground-Based C4I Facilities Performing Critical, Time-Urgent Missions, Part I Fixed Facilities
MIL-STD-188-176	(Notice 1) Standardized Profile for Asynchronous Transfer Mode (ATM)
MIL-STD-202	(Rev G; Notice 1) Electronic and Electrical Component Parts
MIL-STD-2042	(Rev B; Notice 1) Fiber Optic Cable Topology Installation Standard Methods for Naval Ships
MIL-STD-220	(Rev B; Notice 1) Method of Insertion-Loss Measurement
MIL-STD-2202	(Rev A) Energy Monitoring and Control Systems, Factory Tests
MIL-STD-282	(Basic, Notice 4) Filter Units, Protective Clothing, Gas-Mask Components and Related Products: Performance-Test Methods
MIL-STD-461	(Rev F) Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment
MIL-STD-704	(Rev G) Aircraft Electric Power Characteristics
MIL-STD-810	(Rev F; Notice 3) Department of Defense Test Method Standard for Environmental Engineering Considerations and Laboratory Tests
MIL-STD-889	(Rev B, Notice 3) Dissimilar Metals
MIL-T-152	(Rev B; Am 2; Notice 2; Notice 3) Treatment, Moisture and Fungus Resistant, of Communications, Electronic, and Associated Electrical Equipment
MIL-T-16420	(Rev K; Am 1) Tube, Copper-Nickel Alloy, Seamless and Welded (Copper Alloy Numbers 715 and 706)
MIL-T-19646	(Rev A) Thermometer, Gas Actuated, Remote Reading
MIL-T-27535	(Rev A; Am 2, Notice 3, Supp 1A) Transformer, Power, Isolation, Series Circuit, Airport Lighting
MIL-T-81772	(Rev B; Am 1) Thinner Aircraft Coating
MIL-V-12003	(Rev F; Am 1; CANC Notice 1) Valves, Plug, Cast-Iron or Steel, Manually Operated
MIL-V-173	(Rev C; Am 2; CANC Notice 3) Varnish, Moisture and Fungus Resistant (For Treatment of Communications, Electronic, and Associated Equipment)



MIL-V-18436	(Rev F) Valves, Check, Bronze, Cast Iron, and Steel Body
MIL-V-24109	(Rev A) Valve, Globe, Angle, Quick Change Cartridge Trim, High Pressure (H.P.) Hydraulic and Pneumatic (Sizes 1/8 - 1-1/4 Inches)
MIL-V-24624	(Am 1) Valve, Butterfly, Wafer and Lug Style, Shipboard Service
MS 17814	(Rev C; Am 1; Notice 1) Coupling, Frangible, Aviation Ground Lights
MS 29514	(Rev C; Notice 1; Notice 2) Flange, Adapter Locking, Pressure Fuel Servicing (ASG)
UFC 1-200-01	(Notice 1) General Building Requirements
UFC 3-230-08A	(2004) Water Supply: Water Treatment
UFC 3-270-03	Concrete Crack and Partial-Depth Spall Repair
UFC 3-300-10N	Structural Engineering
UFC 3-310-01	Load Assumptions for Buildings
UFC 3-310-04	(2007) Seismic Design for Buildings

U.S. DEPARTMENT OF ENERGY (DOE)

DOE CE-2	(2000) How to Buy an Energy-Efficient Water-Cooled Electric Chiller
DOE CE-3	(2001) How to Buy an Energy-Efficient Commercial Unitary Air Conditioner
DOE CE-6	(2000) How to Buy an Energy-Efficient Air-Cooled Electric Chiller
DOE CI-1	(2001) How to Buy a Premium Energy-Efficient Electric Motor
DOE HDBK-1169	(2003) Nuclear Air Cleaning Handbook
DOE LT-4	(2000) How to Buy Energy-Efficient Exit Signs
DOE RA-1	(2000) How to Buy an Energy-Efficient Room Air Conditioner

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)

HUD 6780	(1995; Errata Aug 1996; Rev Ch. 7 - 1997) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing
----------	--

U.S. DEPARTMENT OF STATE (SD)

SD Std-01.01	(1993 Rev G Amended; Inx Certified Prod/Mfg) Certification Standard Forced Entry and Ballistic Resistance of Structural Systems
SD-STD-02.01	(2003; Rev A) Specification For Vehicle Crash Test of Perimeter Barriers and Gates
U.S. DEPARTMENT OF TRANSPORTATION (DOT)	
DOT 4500.9R	Defense Transportation Regulation, Part 2, Cargo Movement, Chapter 204, Hazardous Material
U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)	
7 USC Section 136	Federal Insecticide, Fungicide, and Rodenticide Act
EPA 340/1-90/018	(1990) Asbestos/NESHAP Regulated Asbestos Containing Materials Guidance
EPA 402-R-92-004	(1992) Indoor Radon and Radon Decay Product Measurement Device Protocols
EPA 402-R-92-014	(1993) Radon Measurement in Schools
EPA 402-R-93-003	(1993) Protocols for Radon and Radon Decay Product Measurements in Homes
EPA 402-R-93-078	(1993; R 1994) Radon Mitigation Standards
EPA 450/4-80/023R	(1985) Guideline for Determination of Good Engineering Practice Stack Height (Technical Support Document for the Stack Height Regulations)
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 540/2-91/020A	(1991) Guide for Conducting Treatability Studies under CERCLA: Soil Washing: Interim Guidance
EPA 540/R 94-008	(1999) USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review
EPA 540/R-92/071a	(1992) A Guide For Conducting Treatability Studies Under CERCLA, Final Report
EPA 542-B-98-007	(1998) Guide to Documenting and Managing Cost and Performance Information for Remediation Projects
EPA 560/5-85-024	(1985) Guidance for Controlling Asbestos-Containing Materials in Buildings (Purple Book)

EPA 560/5-86-017	(1986) Field Manual for Grid Sampling of PCB Spill Sites to Verify Cleanup
EPA 600-4-89-034	(1990) Handbook of Suggested Practices for the Design and Installation of Groundwater Monitoring Wells
EPA 600/4-79/020	(1983) Methods for Chemical Analysis of Water and Wastes
EPA 600/4-90/027F	(1993) Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms
EPA 600/R-96/084	(1996) Guidance for Data Quality Assessment: Practical Methods for Data Analysis EPA QA/G-9, QA96 version
EPA 625-R-92-016	(1993; Am 1994) Radon Prevention in Design and Construction of Schools and Other Large Buildings
EPA 625-R-93-011	(1993) Radon Reduction Technique for Existing Detached Houses: Technical Guidance for Active Soil Depressurization Systems
EPA 625/1-86/021	(1986) Design Manual: Municipal Wastewater Disinfection
EPA 625/6-89/019	(1989) Handbook: Guidance on Setting Permit Conditions and Reporting Trial Burn Results: Volume II of the Hazardous Waste Incineration Guidance Series
EPA 625/6-89/021	(1989) Handbook Hazardous Waste Incineration Measurement Guidance Manual: Volume III of the Hazardous Waste Incineration Guidance Series
EPA 625/6-89/023	(1990) Handbook: Quality Assurance/Quality Control (QA/QC) Procedures For Hazardous Waste Incineration
EPA 712-C-98-075	(1996) Fate, Transport and Transformation Test Guidelines - OPPTS 835.3100- "Aerobic Aquatic Biodegradation"
EPA 832-R-92-005	(1992) Storm Water Management for Construction Activities Developing Pollution Preventions and Plans and Best Management Practices
EPA 833-R-060-04	(2000) Developing Your Storm Water Pollution Prevention Plan, a Guide for Construction Sites
EPA AP-42	(1995) Compilation of Air Pollution Emission Factors
EPA Method 24	(2000) Determination of Volatile Matter Content, Water Content, Density, Volume Solids, and Weight Solids of Surface Coatings

EPA SW-846	(Third Edition; Update IV) Test Methods for Evaluating Solid Waste: Physical/Chemical Methods
EPA SW-846.3-3	(1999, Third Edition, Update III-A) Test Methods for Evaluating Solid Waste: Physical/Chemical Methods
Energy Star	(1992; R 2006) Energy Star Energy Efficiency Labeling System
NPDES	(1972; R 2005) National Pollutant Discharge Elimination System
PL 93-523	(1974; A 1999) Safe Drinking Water Act

U.S. FEDERAL AVIATION ADMINISTRATION (FAA)

FAA 6850.19	(1978) Frangible Coupling
FAA AC 150/5300-13	(Basic; Changes 1 thru 12) Airport Design
FAA AC 150/5340-30	(Rev C) Economy Approach Lighting Aids (REIL)
FAA AC 150/5345-10	(Rev F) Constant Current Regulators Regulator Monitors
FAA AC 150/5345-12	(Rev E) Airport and Heliport Beacon
FAA AC 150/5345-13	(Rev A) L-841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits
FAA AC 150/5345-26	(Rev C) L-823 Plug and Receptacle, Cable Connectors
FAA AC 150/5345-27	(Rev D) Wind Cone Assemblies
FAA AC 150/5345-28	(Rev F) Precision Approach Path Indicator (PAPI) Systems
FAA AC 150/5345-3	(Rev E) L-821 Panels for Control to Airport Lighting
FAA AC 150/5345-42	(Rev F) Airport Light Bases, Transformer Houses, Junction Boxes and Accessories
FAA AC 150/5345-43	(Rev F) Obstruction Lighting Equipment
FAA AC 150/5345-44	(Rev G) Taxiway and Runway Signs
FAA AC 150/5345-45	(Rev C) Lightweight Approach Light Structure
FAA AC 150/5345-46	(Rev C) Runway and Taxiway Light Fixtures
FAA AC 150/5345-47	(Rev B) Isolation Transformers for Airport Lighting Systems
FAA AC 150/5345-5	(Rev B) Circuit Selector Switch

FAA AC 150/5345-51	(Rev A) Discharge-Type Flasher Equipment
FAA AC 150/5345-7	(Rev E) L-824 Underground Electrical Cable for Airport Lighting Circuits
FAA AC 150/5370-10	(Rev B) Specifying Construction of Airports
FAA AC 70/7460-1	(Rev K) Obstruction Marking and Lighting
FAA E-1315	(Rev A; Am 1) Light Base and Transformer Housing
FAA E-2159	(Rev D; Am 1) Runway End Identifier Lighting System (REIL) with Remote Monitoring Subsystem
FAA E-2325	(Rev D) Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights (MALSR)
FAA E-2519	(Rev A) Types I and II
FAA E-2628	(Rev B) Sequenced Flashing Lighting System, Elevated and Semiflush with Dimming and Monitoring
FAA E-2690	(Basic) Isolation Transformer(1500 watt) for High Intensity Approach Lighting Systems
FAA E-2702	(Rev A)Low Impact Resistant Structures
FAA E-2756	(Rev A; notice 1) Four-Box Precision Approach Path Indicator
FAA E-982	(Rev H; Notice 1) PAR-56 Lampholder

U.S. FEDERAL COMMUNICATIONS COMMISSION (FCC)

FCC EMC	(2002) FCC Electromagnetic Compliance Requirements
FCC Part 15	Radio Frequency Devices (47 CFR 15)
FCC Part 68	Connection of Terminal Equipment to the Telephone Network (47 CFR 68)

U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)

FEMA 302	(Feb 1998) NEHRP Recommended Provisions for Seismic Regulations for New Buildings and Other Structures
FEMA 450	(2003) NEHRP Recommended Provisions for Seismic Regulations for New Buildings and Other Structures

U.S. FEDERAL HIGHWAY ADMINISTRATION (FHWA)

FHWA IF-99-025	(2000) Drilled Shafts: Construction Procedures and Design Methods (with Errata Sheet)
FHWA IP-84-11	)1984) Handbook on Design and Construction of

Drilled Shafts Under Lateral Load

FHWA NHI-00-043	(2004) Mechanically Stabilized Earth Walls and Reinforced Soil Slopes Design and Construction Guidelines (ISDDC)
FHWA RD-89-199	(1989) Hydraulic Stability of Articulated Concrete Block Revetment Systems During Overtopping Flow
FHWA SA-96-071	(2001) Mechanically Stabilized Earth Walls and Reinforced Soil Slopes: Design and Construction Guidelines
MUTCD	(2000) Manual of Uniform Traffic Control Devices
NCHRP 350	(1993) Recommended Procedures for the Safety Performance Evaluation of Highway Features
U.S. GENERAL SERVICES ADMINISTRATION (GSA)	
CID A-A-1909	(Basic Notice 1; Canc. Notice 2) Fertilizer
CID A-A-1922	(Rev A; Notice 1) Shield, Expansion (Caulking Anchors, Single Lead)
CID A-A-1923	(Rev A; Notice 1) Shield, Expansion (Lag, Machine and Externally Threaded Wedge Bolt Anchors)
CID A-A-1924	(Rev A; Notice 1) Shield, Expansion (Self Drilling Tubular Expansion Shell Bolt Anchors)
CID A-A-1925	(Rev A; Notice 1) Shield Expansion (Nail Anchors)
CID A-A-1928	(Rev C) Padlock (Combination)
CID A-A-2246	(Rev B) paint, Latex
CID A-A-272	(Rev A; Notice 2) Caulking Compounds
CID A-A-3120	(Basic; Notice 2) Paint: For Swimming Pools
CID A-A-3130	(Rev A) Paint (For Application to Wet Surfaces)
CID A-A-3132	(Basic) Coating System: Epoxy Primer/Urethane Topcoat for Minimally Prepared Atmospheric Steel
CID A-A-378	(Basic; Notice 1) Putty Linseed Oil Type, (for Wood-Sash-Glazing
CID A-A-50541	(Basic; Notice 1) Valves, Tank Float, Angle and Globe Pattern (Inch-Pound
CID A-A-50542	(Rev A) Coating System: Reflective, Slip-Resistant, Chemical-Resistant Urethane for Maintenance Facility Floors
CID A-A-50553	(Basic; Notice 1) Fitting for Conduit, Metal, Rigid

(Thick-Wall and Thin-Wall (EMT) Type)

CID A-A-50558 (Basic) Valves, Pressure Regulating, Steam

CID A-A-50559 (Basic) Valves, Temperature-Regulating  
(Thermostatically Controlled)

CID A-A-50562 (Basic) Pump Units, Centrifugal, Water, Horizontal;  
General Service and Boiler-Feed: Electric-Motor or  
Steam-Turbine-Driven

CID A-A-50566 (Basic) Monitoring Devices, Emission, Stack Related

CID A-A-50573 (Basic) Water Softener Unit, Lime-Soda Type

CID A-A-50696 (Basic) Reels, Static Discharge, Grounding, 50 and  
75 Foot Cable Lengths

CID A-A-50879 (Rev A) Sterilization Test Strip Set, Bacterial  
Spore

CID A-A-55614 (Basic; Notice 1) Shield, Expansion (Non-Drilling  
Expansion Anchors)

CID A-A-55615 (Basic; Notice 1) Shield, Expansion (Wood Screw and  
Lag Bolt Self-Threading Anchors)

CID A-A-59223 (Basic; Notice 1) Cooling Towers, Liquid

CID A-A-59249 (Basic; Notice 1) Filters, Fluid, Pressure,  
Feedwater

CID A-A-59502 (Basic) Plastic Sheet, Polycarbonate

CID A-A-59617 (Basic) Unions, Brass or Bronze, Threaded Pipe  
Connections and Solder-Joint Tube Connections

CID A-A-60001 (Basic) Traps, Steam

CID A-A-60003 (Basic) Partitions, Toilet, Complete

CID A-A-60005 (Basic; Notice 1) Frames, Covers, Gratings, Steps,  
Sump And Catch Basin, Manhole

FED-STD-141 (Rev D; Am 1) Paint, Varnish, Lacquer and Related  
Materials: Methods of Inspection, Sampling and  
Testing

FED-STD-209 (Rev C) Clean Room and Work Station Requirements,  
Controlled Environment

FED-STD-228 (2000) Cable and Wire, Insulated; Methods of Testing

FED-STD-313 (Rev D; Am 1) Material Safety Data, Transportation  
Data and Disposal Data for Hazardous Materials  
Furnished to Government Activities

FED-STD-595	(Rev B; Am 1) Colors Used in Government Procurement
FS A-A-1689	(Rev B) Tape, Pressure-Sensitive Adhesive, (Plastic Film)
FS A-A-1923	(Rev A; Notice 1) Shield, Expansion (Lag, Machine and Externally threaded Wedge Bolt Anchors)
FS A-A-1924	(1995, R 2001-Rev A) Standard for Shield, Expansion; (Self Drilling Tubular Expansion Shell Bolt Anchors)
FS A-A-1925	(Rev A; Notice 1) Shield, Expansion (Nail Anchors)
FS A-A-203	(Rev C; Notice 2) Paper, Kraft, Untreated
FS A-A-272	(Rev A, Notice 2) Caulking Compounds
FS A-A-2745	(Rev A) Sprinkler, Lawn
FS A-A-2886	(Rev A) Paint, Traffic, Solvent Based
FS A-A-2962	(Rev J) Enamel, Alkyd, Gloss, Low VOC Content
FS A-A-3120	(Basic) Paint: For Swimming Pools
FS A-A-344	(Rev A) Lacquer (Clear Gloss)
FS A-A-50032	(Rev B) Fans, Ventilating, Propeller
FS A-A-50457	(2001a) Valves Radiator, Heating Packless Bonnett, Class 125 PSIG
FS A-A-50494	(Basic) Exhaust Head, Steam
FS A-A-50502	(Basic) Air Conditioners, (Unitary Heat Pump), Air to Air (3,000 to 300,000 BTU)
FS A-A-50504	(Basic) Analyzers, Flue-Gas, Orsat-Type, Portable
FS A-A-50543	(Basic; Notice 1) Heaters, Convection, Steam or Hot Water
FS A-A-50544	(Basic; Notice 1) Radiators, Heating, Steam and Hot Water, Cast Iron
FS A-A-50545	(Basic; Notice 1) Radiator, Heating, Baseboard Panel, Steam and Hot Water
FS A-A-50555	(Basic) Pumping Units, Sewage, Duplex, Centrifugal, Automatic Wet-Pit Type
FS A-A-50558	(Basic) Valves, Pressure Regulating, Steam
FS A-A-50560	(Basic) Pumps, Centrifugal, Water Circulating, Electric-Motor-Driven



FS A-A-50561	(Basic) Pumps, Rotary, Power-Driven, Viscous Liquids
FS A-A-50562	(Basic) Pump Units, Centrifugal, Water, Horizontal; General Service and Boiler-Feed: Electric-Motor- or Steam-Turbine-Driven
FS A-A-50565	(Basic) Cabinet, Storage; Wardrobe, Three Drawer
FS A-A-50567	(Basic; Notice 1) Vanity; Cabinet (Wood or Wood and Steel)
FS A-A-50568	(Basic) Gages, Liquid Level Measuring, Tank
FS A-A-51145	(Rev D) Flux, Soldering, Non-Electronic, Paste and Liquid
FS A-A-52128	(Basic) Shelving, Storage, Stationary and Mobile, Food Storage
FS A-A-52557	(Rev A)) Fuel Oil, Diesel; for Posts, Camps and Stations
FS A-A-52913	Splice Connectors
FS A-A-55619B	(2003) Casters, Industrial, Heavy Duty
FS A-A-58092	(Basic) Tape, Antiseize, Polytetrafluoroethylene
FS A-A-59222	(Basic) Fans, Centrifugal, Draft, Forced and Induced
FS A-A-59224	(Basic; Notice 1) Meters, Fluid Quantity Volumetric
FS A-A-59248	Meter, Volumetric, Positive Displacement, Liquid, Aircraft Fuel, 600 GPM
FS A-A-60001	(Basic) Traps, Steam
FS A-A-60005	(Basic) Frames.Covers, Gratings, Steps, Sump and Catch Basin, Manhole
FS A-A-857	(Rev B, Notice 2) Thinner, Dope and Lacquer
FS AA-D-600	(Rev C, Am 1) Door, Vault, Security
FS AA-L-00486	(Rev J) Lockers, Clothing, Steel
FS CCC-C-429	(Rev F; Notice 1) Cloth, Osnaburg, Cotton
FS CCC-C-467	(Rev C) Cloth, Burlap, Jute (or Kenaf)
FS CCC-W-408	(Rev C) Wallcovering, Vinyl Coated
FS F-B-2902	(Basic) Boilers, Steam Watertube (Bent Tube, Multi-Drum and Cross Drum) Packaged Type (10,000,000 to 125,000,000 BTU/HR Thermal Output Capacity)

FS F-B-2903	(Basic) Boilers, Steam and Hot Water, Firetube, Scotch Packaged Type (320,001 to 35,000,000 BTU/HR Thermal Output Capacity)
FS F-B-2909	(Basic) Burners, Single Light Oil, Gas, and Light Oil-Gas Combination for Packaged Heating Boilers (up to 320,000 BTU/HR Thermal Output Capacity)
FS F-B-2910	(Basic) Burners, Single Oil, Gas, and Gas-Oil Combination for Packaged Boilers (320,001 to 125,000,000 BTU/HR Thermal Output Capacity)
FS F-F-2901	Feeders, Boiler Water Treatment, By-Pass and Compound Receiver Types
FS F-F-351	(Rev F) Filters and Filter Elements, Fluid Pressure: Lubricating Oil, Bypass and Full Flow
FS F-P-2908	(Basic) pumping Units, Condensate, Return; and Boiler Feed Package
FS F-T-2907	(Basic) Tanks, Portable Hot Water Storage
FS F-V-2906	(Basic) Valves, Air Venting, Steam
FS FF-B-588	(Rev E) Bolt, Toggle: and Expansion Sleeve, Screw
FS FF-S-325	(Int Amd 3) Shield, Expansion; Nail, Expansion; and Nail, Drive Screw (Devices, Anchoring, Masonry)
FS FF-T-1813	(Basic) Tack
FS HH-I-558	(Rev C) Insulation, Blocks, Boards, Blankets, Felts, Sleeving (Pipe and Tube Covering), and Pipe Fitting Covering, Thermal (Mineral Fiber, Industrial Type)
FS L-C-530	(Rev C) Coating, Pipe, Thermoplastic Resin
FS L-S-125	(Rev B) Screening, Insect, Nonmetallic
FS LLL-B-810	(Rev B) Building Board, (Hardboard) Hard Pressed, Vegetable Fiber
FS MM-L-736	(1983c) Lumber; Hardwood
FS MM-L-751	(Rev H) Lumber; Softwood
FS MM-T-371	(Rev E) Ties, Railroad, Wood (Cross and Switch)
FS MMM-A-001993	(1978) Adhesive, Epoxy, Flexible, Filled (For Binding, Sealing, and Grouting)
FS O-D-1276	(Rev B) Disinfectant-Detergent, General Purpose (Pine Oil)
FS OO-A-373	(Rev D) Air Conditioners, Single Package Type

FS OO-A-374	(Rev C) Air Conditioners with Remote Condensing Units or Remote Air-Cooled, and Water-Cooled Condenser Units, Unitary
FS QQ-B-654	(Rev A; Notice 1) Brazing Alloys, Silver
FS RR-C-271	(Rev D; Am 1) Chains and Attachments, Welded and Weldless
FS RR-F-191	(Rev K) Fencing, Wire and Post Metal (and Gates, Chain-Link Fence Fabric, and Accessories)
FS RR-F-191/1	(Rev D) Fencing, Wire and Post, Metal (Chain-Link Fence Fabric)
FS RR-F-191/2	(Rev D) Fencing, Wire and Post, Metal (Chain-Link Fence Gates)
FS RR-F-191/3	(Rev D) Fencing, Wire and Post, Metal (Chain-Link Fence Posts, Top Rails and Braces)
FS RR-F-191/4	(Rev D) Fencing, Wire and Post, Metal (Chain-Link Fence Accessories)
FS RR-S-331	(Rev D) Shoes: For Wood Piles
FS RR-W-410	(Rev E) Wire Rope and Strand
FS S-R-2834	(Basic) Radiators: Heating, Steel, Multifin Type
FS S-U-2833	(Basic) Unit Heater, Air-Circulating, Steam - Hot Water
FS SS-L-30	(Rev D; Int Am 3) Lath and Board Products, Gypsum
FS SS-S-1401	(Rev C; Am 1) Sealant, Joint, Non-Jet-Fuel-Resistant, Hot-Applied, for Portland Cement and Asphalt Concrete Pavements
FS SS-S-1614	(Rev A; Am 1) Sealants, Joint, Jet-Fuel-Resistant, Hot-Applied, for Portland Cement and Tar Concrete Pavements
FS SS-S-200	(Rev E; Am 2) Sealant, Joint, Two-Component, Jet-Blast-Resistant, Cold-Applied, for Portland Cement Concrete Pavement
FS SS-S-210	(Rev A, Am 1) Sealing Compound, Preformed Plastic, for Expansion Joints and Pipe Joints
FS SS-W-40	(Rev A; Int Am 1, Notice 1) Wall Base: Rubber, and Vinyl Plastic
FS TT-B-1325	(Rev C) Beads (Glass Spheres) Retro-Reflective (Metric)
FS TT-C-490	(1990; Am 2) Cleaning Methods for Ferrous Surfaces

and Pretreatments for Organic Coatings

FS TT-C-520	(Rev B; Am 1) Coating Compound, Bituminous, Solvent Type, Underbody (for Motor Vehicles)
FS TT-C-542	(Rev F; Notice 1) Coating, Polyurethane, Oil-Free, Moisture Curing
FS TT-E-1593	(Rev B) Enamel, Silicone Alkyd Copolymer, Gloss (For Exterior and Interior Use)
FS TT-E-489	(Rev J; Notice 1) Enamel, Alkyd, Glass, Low VOC Content
FS TT-E-491	(Rev C) Enamel; Gloss, Synthetic (for Metal and Wood Furniture)
FS TT-E-751	(Rev C) Ethyl Acetate
FS TT-F-336	(Rev E) Filler, Wood, Paste
FS TT-P-115	(Rev F) Paint, Traffic (Highway, White and Yellow)
FS TT-P-1952	(Rev D) Paint, Traffic and Airfield Markings, Waterborne
FS TT-P-28	(Rev G) Paint, Aluminum, Heat Resisting (1200 Degrees F.)
FS TT-P-38	(Rev E) Paint, Aluminum, Ready-Mixed
FS TT-P-645	(Rev B) Primer, Paint, Zinc-Molybdate, Alkyd Type
FS TT-P-650	(Rev D) Primer Coating, Latex Base, Interior, White (for Gypsum Wallboard, or Plaster)
FS TT-S-001543	(Rev A) Sealing Compound: Silicone Rubber Base (For Calking, Sealing, and Glazing in Buildings and Other Structures)
FS TT-V-121	(Rev H) Varnish, Spar, Water-Resisting
FS UU-B-790	(Rev A) Building Paper, Vegetable Fiber: (Kraft, Waterproofed, Water Repellent and Fire Resistant)
FS W-C-375	(Rev C) Circuit Breakers, Molded Case, Branch Circuit and Service
FS W-H-2904	(Basic) Heaters, Fluid, Deaerating (For Water Only) 1,000 to 1,600,000 Pounds Per Hour Capacity
FS WW-H-191	(Rev E) Heater, Fluid, Industrial (Instantaneous, Steam, Water Converter Type)
FS WW-P-421	(Rev D) Pipe, Cast, Gray and Ductile Iron, Pressure (For Water and Other Liquids)

FS WW-P-541	(1990e; Am 1) Plumbing Fixtures
FS WW-S-2739	(Basic) Strainers, Sediment: Pipeline, Water, Air, Gas, Oil, or Steam
FS XX-C-2816	(Basic) Compressor, Air, Reciprocating or Rotary, Electric Motor Driven, Stationary, 10 HP and Larger
QPL-TNT-AP-28	(2004) Paint, Aluminum, Heat Resisting (1200 Degrees F)

U.S. GREEN BUILDING COUNCIL (USGBC)

LEED	(2002; R 2005) Leadership in Energy and Environmental Design(tm) Green Building Rating System for New Construction (LEED-NC)
LEED Reference Guide	(2005) LEED-NC Reference Guide for New Construction

U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

10 CFR 20	Standards for Protection Against Radiation
10 CFR 430	Energy Conservation Program for Consumer Products
15 CFR 772	Definition of Terms
15 CFR 773	Special Licensing Procedures
16 CFR 1201	Safety Standard for Architectural Glazing Materials
16 CFR 1209	Interim Safety Standard for Cellulose Insulation
16 CFR 1404.4	Requirements to Provide Performance and Technical Data by Labeling - Notice to Purchasers
16 CFR 1630	Standard for the Surface Flammability of Carpets and Rugs (FF 1-70)
21 CFR 1020	Performance Standards for Ionizing Radiation Emitting Products
21 CFR 1040	Performance Standards for Light-Emitting Products
21 CFR 175	Indirect Food Additives: Adhesives and Components of Coatings
21 CFR 701	Cosmetic Labeling
29 CFR 1904	Recording and Reporting Occupational Injuries and Illnesses
29 CFR 1910	Occupational Safety and Health Standards
29 CFR 1910-SUBPART D	Walking - Working Surfaces

29 CFR 1910-SUBPART Q	Welding, Cutting, and Brazing
29 CFR 1910-SUBPART Z	Toxic and Hazardous Substances
29 CFR 1910.1000	Air Contaminants
29 CFR 1910.1001	Asbestos
29 CFR 1910.1018	Inorganic Arsenic
29 CFR 1910.1025	Lead
29 CFR 1910.1028	Benzene
29 CFR 1910.106	Flammable and Combustible Liquids
29 CFR 1910.12	Construction Work
29 CFR 1910.120	Hazardous Waste Operations and Emergency Response
29 CFR 1910.1200	Hazard Communication
29 CFR 1910.134	Respiratory Protection
29 CFR 1910.141	Sanitation
29 CFR 1910.144	Safety Color Code for Marking Physical Hazards
29 CFR 1910.145	Accident Prevention Signs and Tags
29 CFR 1910.146	Permit-required Confined Spaces
29 CFR 1910.147	Control of Hazardous Energy (Lock Out/Tag Out)
29 CFR 1910.157	(2003) Portable Fire Extinguishers
29 CFR 1910.179	Overhead and Gantry Cranes
29 CFR 1910.20	Access to Employee Exposure and Medical Records
29 CFR 1910.212	Safety Standard for Machinery and Machine Guarding
29 CFR 1910.219	Mechanical Power Transmission Apparatus
29 CFR 1910.23	Guarding Floor and Wall Openings and Holes
29 CFR 1910.24	Fixed Industrial Stairs
29 CFR 1910.27	Fixed Ladders
29 CFR 1910.306	Specific Purpose Equipment and Installations
29 CFR 1910.94	Ventilation
29 CFR 1915	Confined and Enclosed Spaces and Other Dangerous Atmospheres in Shipyard Employment

29 CFR 1919	Gear Certification
29 CFR 1926	Safety and Health Regulations for Construction
29 CFR 1926.103	Respiratory Protection
29 CFR 1926.1101	Asbestos
29 CFR 1926.1127	Cadmium
29 CFR 1926.16	Rules of Construction
29 CFR 1926.200	Accident Prevention Signs and Tags
29 CFR 1926.21	Safety Training and Education
29 CFR 1926.32	Safety and Health Regulations for Construction - Definition
29 CFR 1926.33	Access to Employee Exposure and Medical Records
29 CFR 1926.500	Fall Protection
29 CFR 1926.501	Duty to Have Fall Protection
29 CFR 1926.502	Fall Protection Systems Criteria and Practices
29 CFR 1926.51	Sanitation
29 CFR 1926.55	Gases, Vapors, Fumes, Dusts, and Mists
29 CFR 1926.59	Hazard Communication
29 CFR 1926.62	Lead
29 CFR 1926.65	Hazardous Waste Operations and Emergency Response
29 CFR 1926.651	Specific Excavation Requirements
29 CFR 1926.757	Steel Erection; Open Web Steel Joists
30 CFR 1	Mine Safety and Health Administration; Establishment and Use of Official Emblem
30 CFR 72	Health Standards for Coal Mines
33 CFR 328	Definitions of Waters of the United States
36 CFR 1191	Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities
40 CFR	Protection of Environment
40 CFR 112	Oil Pollution Prevention
40 CFR 117	Determination of Reportable Quantities for

## Hazardous Substances

40 CFR 122	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System
40 CFR 122.26	Storm Water Discharges (Applicable to State NPDES Programs, see section 123.25)
40 CFR 150 - 189	Pesticide Programs
40 CFR 152 - 186	Pesticide Programs
40 CFR 171	Certification of Pesticide Applicators
40 CFR 241	Guidelines for Disposal of Solid Waste
40 CFR 243	Guidelines for the Storage and Collection of Residential, Commercial, and Institutional Solid Waste
40 CFR 247	Comprehensive Procurement Guideline for Products Containing Recovered Materials
40 CFR 258	Subtitle D Landfill Requirements
40 CFR 260	Hazardous Waste Management System: General
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 262	Standards Applicable to Generators of Hazardous Waste
40 CFR 262.22	Number of Copies
40 CFR 263	Standards Applicable to Transporters of Hazardous Waste
40 CFR 264	Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 265	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 266	Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities
40 CFR 268	Land Disposal Restrictions
40 CFR 270	EPA Administered Permit Programs: The Hazardous Waste Permit Program
40 CFR 271	Requirements for Authorization of State Hazardous Waste Programs
40 CFR 272	Approved State Hazardous Waste Management Programs



40 CFR 273	Standards For Universal Waste Management
40 CFR 279	Standards for the Management of Used Oil
40 CFR 280	Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (UST)
40 CFR 300	National Oil and Hazardous Substances Pollution Contingency Plan
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 355	Emergency Planning and Notification
40 CFR 372-SUBPART D	Specific Toxic Chemical Listings
40 CFR 50	National Primary and Secondary Ambient Air Quality Standards
40 CFR 50.12	National Primary and Secondary Ambient Air Quality Standards for Lead
40 CFR 50.6	National Primary and Secondary Ambient Air Quality Standards for PM10
40 CFR 58	Ambient Air Quality Surveillance
40 CFR 60	Standards of Performance for New Stationary Sources
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
40 CFR 61-SUBPART A	General Provisions
40 CFR 61-SUBPART M	National Emission Standard for Asbestos
40 CFR 68	Chemical Accident Prevention Provisions
40 CFR 745	Lead-Based Paint Poisoning Prevention in Certain Residential Structures
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions
40 CFR 761.75	Chemical Waste Landfills
40 CFR 763	Asbestos
40 CFR 82	Protection of Stratospheric Ozone
42 CFR 84	Approval of Respiratory Protective Devices
47 CFR 15	Radio Frequency Devices

47 CFR 17	Construction, Marking, and Lighting of Antenna Structures
47 CFR 25	Satellite Communications
47 CFR 68	Connection of Terminal Equipment to the Telephone Network
47 CFR 76	Multichannel Video and Cable Television Service
47 CFR 76.605	Technical Standards
47 CFR 90	Private Land Mobile Radio Services
49 CFR 107	Hazardous Materials Program Procedures
49 CFR 171	General Information, Regulations, and Definitions
49 CFR 171 - 178	Hazardous Materials Regulations
49 CFR 172	Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, and Training Requirements
49 CFR 173	Shippers - General Requirements for Shipments and Packagings
49 CFR 173.301	Shipment of Compressed Gases in Cylinders and Spherical Pressure Vessels
49 CFR 174	Carriage by Rail
49 CFR 175	Carriage by Aircraft
49 CFR 176	Carriage by Vessel
49 CFR 177	Carriage by Public Highway
49 CFR 178	Specifications for Packagings
49 CFR 179	Specifications for Tank Cars
49 CFR 192	Transportation of Natural and Other Gas by Pipeline: Minimum Federal Safety Standards
49 CFR 195	Transportation of Hazardous Liquids by Pipeline
PL 102-486	(1992) Residential Energy Efficiency Ratings
PL 109-58	Energy Policy Act of 2005 (EPA05)

U.S. NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC)

NAVFAC A-A-50570	(1997) Paint, Water-Borne, Acrylic Or Modified Acrylic, Semigloss, For Metal Surfaces
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NAVFAC MO 225	(1990) Industrial Water Treatment
NAVFAC MO 324	(1992) Inspection and Certification of Boilers and Unfired Pressure Vessels
NAVFAC P-355	(1992) Seismic Design for Buildings
ND OPNAVINST 5100.23	(Rev G) Navy Occupational Safety and Health (NAVOSH) Program Manual

U.S. NAVAL FACILITIES ENGINEERING SERVICE CENTER (NFESC)

NFESC CR 80.025	(1980) Testing and Evaluation of Attack Resistance and Hardening Retrofits of Marine Barrack Construction Types to Small Arms Multiple Impact Threat
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U.S. NAVAL SEA SYSTEMS COMMAND (NAVSEA)

NAVSEA T9074-AS-GIB-010/	(1999; Notice 1) Requirements for Nondestructive Testing Methods
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UNDERWRITERS LABORATORIES (UL)

UL 1	(2005; Rev thru Jul 2007) Standard for Flexible Metal Conduit
UL 1002	(2006) Electrically Operated Valves For Use in Hazardous (Classified) Locations
UL 1004	(1994; Rev thru Mar 2006) Electric Motors
UL 1008	(1996; Rev thru Dec 2007) Standard for Transfer Switch Equipment
UL 1010	(2006) Receptacle-Plug Combinations for Use in Hazardous (Classified) Locations
UL 1012	(2005; Rev thru Oct 2008) Power Units Other than Class 2
UL 1025	(1980; R 1990, Bul. 1991) Electric Air Heaters
UL 1029	(1994; Rev thru Dec 2007) Standard for Safety High-Intensity-Discharge Lamp Ballasts
UL 1034	(2000; Aug 2008) Burglary-Resistant Electric Locking Mechanisms
UL 1037	(1999; Rev thru Nov 2004) Standard for Safety Antitheft Alarms and Devices
UL 1042	(1994; Rev thru Feb 2008) Electric Baseboard Heating Equipment
UL 1059	(2001; Rev thru Dec 2006) Terminal Blocks

UL 1063	(2006) Standard for Safety Machine-Tools Wires and Cables
UL 1066	(1997; Rev thru Oct 2006) Low-Voltage AC and DC Power Circuit Breakers Used in Enclosures
UL 1067	(2006) Electrically Conductive Equipment and Materials for Use in Flammable Anesthetizing Locations
UL 1069	(2007; Rev thru Jan 2009) Standard for Safety Hospital Signaling and Nurse Call Equipment
UL 1072	(2006; Rev thru Sep 2007) Medium-Voltage Power Cables
UL 1076	(1995; Rev thru Mar 2005) Standard for Safety Proprietary Burglar Alarm Units and Systems
UL 1086	(2005; Rev thru Apr 2008) Household Trash Compactors
UL 109	(1997; Rev Jan 2005) Tube Fittings for Flammable and Combustible Fluids, Refrigeration Service, and Marine Use
UL 10A	(2009) Tin-Clad Fire Doors
UL 10B	(2008; Rev thru Apr 2009) Fire Tests of Door Assemblies
UL 1236	(2006; Rev thru Feb 2009) Standard for Safety Battery Chargers for Charging Engine-Starter Batteries
UL 1242	(2006; Rev thru Jul 2007) Standard for Electrical Intermediate Metal Conduit -- Steel
UL 1247	(200; Rev thru Sep 2008) Diesel Engines for Driving Centrifugal Fire Pumps
UL 125	(2007) Standard for Valves for Anhydrous Ammonia and LP-Gas (Other than Safety Relief)
UL 1256	(2002; Rev thru Jan 2007) Fire Test of Roof Deck Constructions
UL 1283	(2005; Rev thru Feb 2009) Electromagnetic Interference Filters
UL 1286	(2008) Office Furnishings
UL 1316	(1994; Rev May 2006) Glass-Fiber-Reinforced Plastic Underground Storage Tanks for Petroleum Products, Alcohols, and Alcohol-Gasoline Mixtures
UL 140	(2006; Rev thru Jan 2008) Standard for Relocking Devices for Safes and Vaults

UL 142	(2006; Rev thru Dec 2007) Steel Aboveground Tanks for Flammable and Combustible Liquids
UL 1437	(2006) Electrical Analog Instruments - Panel Board Types
UL 1449	(2006) Surge Protective Devices
UL 1479	(2003; Rev thru Dec 2008) Standard for Fire Tests of Through-Penetration Fire Stops
UL 1480	(2003; Rev thru Dec 2006); Standard for Safety Speakers for Fire Alarm, Emergency, and Commercial and Professional Use
UL 1492	(1996; Rev May 2004) Safety Audio-Video Products and Accessories
UL 14B	(2008) Sliding Hardware for Standard, Horizontally Mounted Tin-Clad Fire Doors
UL 14C	(2006; Rev thru Dec 2008) Swinging Hardware for Standard Tin-Clad Fire Doors Mounted Singly and in Pairs
UL 154	(2005; Rev thru Sep 2007) Standards for Carbon Dioxide Fire Extinguishers
UL 155	(2005) Standard Tests for Fire Resistance of Vault and File Room Doors
UL 1558	(1999; Rev thru Mar 2006) Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear
UL 1561	(1999; Rev thru Sep 2005) Dry-Type General Purpose and Power Transformers
UL 1569	(1999; Rev thru Nov 2006) Metal-Clad Cables
UL 1581	(2001; Rev thru Jul 2008) Reference Standard for Electrical Wires, Cables, and Flexible Cords
UL 1598	(2008; Rev thru Feb 2009) Luminaires
UL 1610	(1998; Rev thru Aug 2005) Central-Station Burglar-Alarm Units
UL 1635	(1996; Rev thru Aug 2005) Digital Alarm Communicator System Units
UL 1638	(2001; Rev thru Oct 2008) Visual Signaling Appliances - Private Mode Emergency and General Utility Signaling
UL 1660	(2004; Rev thru Jan 2005) Liquid-Tight Flexible Nonmetallic Conduit

UL 1666	(2007) Test for Flame Propagation Height of Electrical and Optical-Fiber Cables Installed Vertically in Shafts
UL 1684	(2000; Rev thru Aug 2004) Reinforced Thermosetting Resin Conduit (RTRC) and Fittings
UL 1686	(2007) Pin and Sleeve Configurations
UL 1699	(1999; Rev thru May 2003) Arc-Fault Circuit-Interrupters
UL 1738	(1993; Rev thru Oct 2006) Venting Systems for Gas-Burning Appliances, Categories II, III and IV
UL 174	(2004; Rev thru Sep 2008) Household Electric Storage Tank Water Heaters
UL 1746	(2007) External Corrosion Protection Systems for Steel Underground Storage Tanks
UL 1778	(2005; Rev thru Jul 2006) Uninterruptible Power Systems
UL 181	(2005; Rev thru Oct 2008) Standard for Factory-Made Air Ducts and Air Connectors
UL 1863	(2004; Rev thru Aug 2008) Communication Circuit Accessories
UL 19	(2001) Standard for Lined Fire Hose and Hose Assemblies
UL 1951	(1994; Rev thru Oct 2008) Standard for Electric Plumbing Accessories
UL 197	(2003; Rev thru Mar 2006) Commercial Electric Cooking Appliances
UL 1971	(2002; Rev thru Oct 2008) Signaling Devices for the Hearing Impaired
UL 1981	(2003) Central Station Automation Systems
UL 198M	(2003; Rev thru Oct 2007) Mine-Duty Fuses
UL 1995	(2005) Standard for Heating and Cooling Equipment
UL 1996	(2004; Rev Dec 2006) Standard for Electric Duct Heaters
UL 20	(2000 ; Rev thru Dec 2008) Standard for General-Use Snap Switches
UL 2017	(2008) Standard for Safety for General-Purpose Signaling Devices and Systems

UL 2034	(2008; Rev thru Feb 2009) Single and Multiple Station Carbon Monoxide Alarms
UL 2043	(2008) Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces
UL 2050	(2003; 4th Edition) National Industrial Security Systems
UL 207	(2001; Rev thru Nov 2004) Standard for Refrigerant-Containing Components and Accessories, Nonelectrical
UL 2079	(2004; Mar 2006) Tests for Fire Resistance of Building Joint Systems
UL 2085	(1997; Rev thru Dec 1999) Protected Aboveground Tanks for Flammable and Combustible Liquids
UL 209	(2005; Rev thru May 2007) Cellular Metal Floor Raceways and Fittings
UL 2129	(2005; Rev thru Jan 2007) Standards for Halocarbon Clean Agent Fire Extinguishers
UL 214	(1997; Rev thru Aug 2001) Tests for Flame-Propagation of Fabrics and Films
UL 228	(2006; Rev thru Nov 2008) Door Closers-Holders, With or Without Integral Smoke Detectors
UL 231	(2008) Power Outlets
UL 246	(1993; Rev thru Dec 1998) Hydrants for Fire-Protection Service
UL 250	(1993; Rev thru Aug 2000) Household Refrigerators and Freezers
UL 262	(2004) Standard for Gate Valves for Fire-Protection Service
UL 263	(2003; Rev thru Oct 2007) Fire Tests of Building Construction and Materials
UL 268	(2006) Standard for Smoke Detectors for Fire Alarm Signaling Systems
UL 268A	(2008) Smoke Detectors for Duct Application
UL 294	(1999; Rev thru Aug 2005) Access Control System Units
UL 296	(2003; Rev thru Jan 2009) Oil Burners
UL 299	(2002; Rev thru Aug 2007) Standards for Dry

## Chemical Fire Extinguishers

UL 312	(2004) Check Valves for Fire-Protection Service
UL 325	(2002; Rev thru Jan 2009) Door, Drapery, Gate, Louver, and Window Operators and Systems
UL 33	(2003; Rev thru Sep 2005) Heat Responsive Links for Fire-Protection Service
UL 346	(2005) Waterflow Indicators for Fire Protective Signaling Systems
UL 353	(1994; Rev thru Apr 2001) Limit Controls
UL 360	(2009) Liquid-Tight Flexible Steel Conduit
UL 38	(2008; Rev thru Dec 2008) Standard for Signaling Boxes for Fire Alarm Systems
UL 4	(2004; Rev thru Oct 2008) Armored Cable
UL 412	(2004; Rev thru Jan 2009) Refrigeration Unit Coolers
UL 427	(2006; Rev thru Mar 2009) Refrigerating Units
UL 429	(1999; Rev thru Dec 2008) Electrically Operated Valves
UL 430	(2004; Rev thru Nov 2007) Waste Disposers
UL 437	(2000; Rev thru Jul 2008) Key Locks
UL 44	(2005; Rev thru Nov 2005) Thermoset-Insulated Wires and Cables
UL 441	(1996; Rev thru Aug 2006) Gas Vents
UL 444	(2008; Rev thru Jul 2008) Communications Cables
UL 448	(2007) Pumps for Fire-Protection Service
UL 464	(2003; Rev thru Feb 2008) Standard for Audible Signal Appliances
UL 467	(2007) Standard for Grounding and Bonding Equipment
UL 471	(2006; Rev thru Oct 2008) Commercial Refrigerators and Freezers
UL 484	(2007; Rev thru Mar 2009) Room Air Conditioners
UL 486A-486B	(2003; Rev thru Apr 2009) Standard for Wire Connectors
UL 486C	(2004; Rev thru Apr 2009) Standard for Splicing



## Wire Connectors

UL 486E	(1994; Rev thru May 2000) Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors
UL 489	(2002; Rev thru Mar 2009) Standard for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures
UL 497	(2001; Rev thru Apr 2009) Protectors for Paired Conductor Communication Circuits
UL 497B	(2004; Rev thru Oct 2008) Protectors for Data Communication and Fire Alarm Circuits
UL 498	(2001; Rev thru Oct 2008) Attachment Plugs and Receptacles
UL 499	(2005; Rev thru Aug 2008) Electric Heating Appliances
UL 5	(2004; Rev thru May 2007) Surface Metal Raceways and Fittings
UL 50	(2007) Standard for Enclosures for Electrical Equipment
UL 506	(2000; Rev thru May 2006) Standard for Specialty Transformers
UL 507	(1999; Rev thru Apr 2007) Electric Fans
UL 508	(1999; Rev thru Sep 2008) Standard for Industrial Control Equipment
UL 5085-3	(2006e1; Rev thru Jun 2007) UL Standard for Safety Standard Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers
UL 508A	(2001; Rev thru Dec 2007) Standard for Industrial Control Panels
UL 508C	(2002; Rev thru Feb 2008) Power Conversion Equipment
UL 510	(2005; Rev thru Aug 2005) Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape
UL 512	(1993; Rev thru Jan 2008) Fuseholders
UL 514A	(2004; Rev thru Aug 2007) Standard for Metallic Outlet Boxes
UL 514B	(2004; Rev thru Aug 2007) Standard for Conduit, Tubing and Cable Fittings
UL 514C	(1996; Rev thru Dec 2008) Nonmetallic Outlet Boxes,

Flush-Device Boxes, and Covers

UL 521	(1999; Rev thru Jul 2005) Heat Detectors for Fire Protective Signaling Systems
UL 536	(1997; Rev thru Jun 2003) Standard for Flexible Metallic Hose
UL 544	(1998; Rev thru Jul 1999) Medical and Dental Equipment
UL 555	(2006; Rev thru Feb 2009) Standard for Fire Dampers
UL 555S	(1999; Rev thru Mar 2009) Smoke Dampers
UL 567	(2003; Rev thru Oct 2004) Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Petroleum Products and LP-Gas
UL 574	(2003; Rev thru Apr 2009) Electric Oil Heaters
UL 58	(1996; Rev thru Jul 1998) Steel Underground Tanks for Flammable and Combustible Liquids
UL 580	(2006) Tests for Uplift Resistance of Roof Assemblies
UL 586	(1996; Rev thru Aug 2008) Standard for High-Efficiency Particulate, Air Filter Units
UL 595	(1985; Rev thru Sep 1991) Marine-Type Electric Lighting Fixtures
UL 5A	(2003; Rev thru Aug 2008) Nonmetallic Surface Raceways and Fittings
UL 6	(2007) Standard for Electrical Rigid Metal Conduit-Steel
UL 609	(1996; Rev thru Mar 2005) Local Burglar Alarm Units and Systems
UL 60950	(2000; Rev thru Oct 2007) Safety of Information Processing and Business Equipment
UL 626	(2005; Rev thru Jan 2007) Standards for Water Fire Extinguishers
UL 632	(2000) Electrically-Actuated Transmitters
UL 634	(2007) Connectors and Switches for Use with Burglar-Alarm Systems
UL 636	(1996; Rev thru Oct 2008) Holdup Alarm Units and Systems
UL 639	(2007) Intrusion Detection Units

UL 641	(1995; Rev thru Aug 2005) Type L, Low-Temperature Venting Systems
UL 651	(2005; Rev thru May 2007) Standard for Schedule 40 and 80 Rigid PVC Conduit and Fittings
UL 651A	(2000; Rev thru Sep 2007) Type EB and A Rigid PVC Conduit and HDPE Conduit
UL 668	(2004; Rev thru Aug 2008) Hose Valves for Fire Protection Service
UL 67	(2009) Standard for Panelboards
UL 674	(2003; Rev thru Aug 2008) Standard for Electric Motors and Generators for Use in Division 1 Hazardous (Classified) Locations
UL 681	(1999; Rev thru Jan 2001) Installation and Classification of Burglar and Holdup Alarm Systems
UL 698	(2006) Industrial Control Equipment for Hazardous (Classified) Locations
UL 6A	(2008) Electrical Rigid Metal Conduit - Aluminum, Red Brass, and Stainless Steel
UL 705	(2004; Rev thru Mar 2009) Standard for Power Ventilators
UL 710	(1995; Rev thru Feb 2007) Exhaust Hoods for Commercial Cooking Equipment
UL 719	(2006; Rev thru Oct 2007) Nonmetallic-Sheathed Cables
UL 723	(2008) Standard for Test for Surface Burning Characteristics of Building Materials
UL 726	(1995; Rev thru Mar 2006) Oil-Fired Boiler Assemblies
UL 727	(2006) Oil-Fired Central Furnaces
UL 731	(1995; Rev thru Dec 2008) Oil-Fired Unit Heaters
UL 732	(1995; Rev thru Feb 2005) Oil-Fired Storage Tank Water Heaters
UL 746C	(2004; Rev thru Feb 2006) Polymeric Materials - Use in Electrical Equipment Evaluations
UL 749	(2008) Household Dishwashers
UL 752	(2005; Rev thru Dec 2006) Bullet-Resisting Equipment
UL 763	(2000; Rev thru Dec 2007) Standard Specification

	for Motor-Operated Commercial Food Preparing Machines
UL 768	(2006; Rev thru Mar 2007) Standard for Combination Locks
UL 773	(1995; Rev thru Mar 2002) Standard for Plug-In Locking Type Photocontrols for Use with Area Lighting
UL 773A	(2006) Nonindustrial Photoelectric Switches for Lighting Control
UL 778	(2002; Rev thru Feb 2006) UL Standard for Safety Motor-Operated Water Pumps
UL 779	(1995; Rev thru Nov 2005) Electrically Conductive Floorings
UL 789	(2004; Rev thru Aug 2008) Indicator Posts for Fire-Protection Service
UL 790	(2004; Rev thru Oct 2008) Test Methods for Fire Tests of Roof Coverings
UL 795	(2006) Commercial-Industrial Gas Heating Equipment
UL 796	(2006; Rev thru Feb 2008) Printed-Wiring Boards
UL 797	(2007) Standard for Electrical Metallic Tubing -- Steel
UL 8	(2005; Rev thru Sep 2007) Standards for Water Base Agent Fire Extinguishers
UL 80	(2007; Rev thru Jan 2008) Steel Tanks for Oil-Burner Fuel
UL 817	(2001; Rev thru May 2007) Cord Sets and Power-Supply Cords
UL 823	(2006; Rev thru Nov 2007) Electric Heaters for Use in Hazardous (Classified) Locations
UL 827	(1996; Rev thru Jan 2007) Central Station Alarm Services
UL 83	(20086) Standard for Thermoplastic-Insulated Wires and Cables
UL 842	(2007) Standard for Valves for Flammable Fluids
UL 844	(2006; Rev thru Nov 2008) Standard for Electric Lighting Fixtures for Use in Hazardous (Classified) Locations
UL 845	(2005; Rev thru Aug 2006) Standard for Motor

## Control Centers

- UL 854 (2004; Rev thru Oct 2007) Service-Entrance Cables
- UL 857 (2009) Busways
- UL 858 (2005; Rev thru Nov 2007) Household Electric Ranges
- UL 860 (2001) Standard for Pipe Unions for Flammable and Combustible Fluids and Fire-Protection Service
- UL 864 (2003; Rev thru May 2007) Control Units and Accessories for Fire Alarm Systems
- UL 869A (2006) Reference Standard for Service Equipment
- UL 870 (1995; Rev thru Jul 2003) Standard for Wireways, Auxiliary Gutters, and Associated Fittings
- UL 873 (2007) Temperature-Indicating and -Regulating Equipment
- UL 877 (1993; Rev thru Nov 1999) Circuit Breakers and Circuit-Breaker Enclosures for Use in Hazardous (Classified) Locations
- UL 886 (1994; Rev thru Nov 2005) Outlet Boxes and Fittings for Use in Hazardous (Classified) Locations
- UL 891 (2005) Dead-Front Switchboards
- UL 894 (1993; Rev thru Feb 2009) Switches for Use in Hazardous (Classified) Locations
- UL 9 (2000; Rev thru Apr 2005) Fire Tests of Window Assemblies
- UL 900 (2004; Rev thru Nov 2007) Standard for Air Filter Units
- UL 910 (1998) Test for Flame-Propagation and Smoke-Density Values for Electrical and Optical-Fiber Cables Used in Spaces Transporting Environmental Air
- UL 916 (2007) Energy Management Equipment
- UL 921 (2006) Commercial Electric Dishwashers
- UL 923 (20087) Microwave Cooking Appliances
- UL 924 (2006; Rev thru Jan 2009) Standard for Emergency Lighting and Power Equipment
- UL 935 (2001; Rev thru Dec 2007) Standard for Fluorescent-Lamp Ballasts
- UL 94 (1996; Rev thru Jun 2006) Tests for Flammability of

Plastic Materials for Parts in Devices and Appliances

UL 943	(2006; Rev thru Feb 2008) Ground-Fault Circuit-Interrupters
UL 96	(2005) Standard for Lightning Protection Components
UL 969	(1995; Rev thru Nov 2008) Marking and Labeling Systems
UL 96A	(2007) Standard for Installation Requirements for Lightning Protection Systems
UL 972	(2006) Burglary Resisting Glazing Material
UL 98	(2004; Rev thru Apr 2006) Enclosed and Dead-Front Switches
UL 984	(1996; Rev thru Sept 2005) Hermetic Refrigerant Motor-Compressors
UL 997	(1995; Rev Jul 1998) Wind Resistance of Prepared Roof Covering Materials
UL Bld Mat Dir	(2009) Building Materials Directory
UL Elec Equip Dir	(2008) Electrical Appliance and Utilization Equipment Directory
UL Electrical Constructn	(2008) Electrical Construction Equipment Directory
UL Fire Prot Dir	(2009) Fire Protection Equipment Directory
UL Fire Resistance	(2009) Fire Resistance Directory
UL Gas&Oil Dir	(2008) Flammable and Combustible Liquids and Gases Equipment Directory
UL MEAPD	(2003) Mechanical Equipment and Associated Products Directory
UL RMSD	(2009) Roofing Materials and Systems Directory

UNI-BELL PVC PIPE ASSOCIATION (UBPPA)

UBPPA UNI-B-3	(1992) Recommended Practice for the Installation of Polyvinyl Chloride (PVC) Pressure Pipe (Nominal Diameters 4-36 Inch)
UBPPA UNI-B-6	(1998) Recommended Practice for Low-Pressure Air Testing of Installed Sewer Pipe
UBPPA UNI-B-8	(2000) Recommended Practice for the Direct Tapping of Polyvinyl Chloride (PVC) Pressure Water Pipe (Nominal Diameters 6-12 Inch)

WASHINGTON STATE ADMINISTRATIVE CODE (WAC)

WAC-173-303 Washington Dangerous Waste Regulations

WAC-246-290 Department of Health Drinking Water Regulation

WATER ENVIRONMENT FEDERATION (WEF)

WEF MOP OM-5 (1984) Prime Movers: Engines, Motors, Turbines,  
Pumps, Blowers & Generators

WATER QUALITY ASSOCIATION (WQA)

WQA S-100 (1995) Household Commercial and Portable Exchange  
Water Softeners an Equipment Validation Standard

WEST COAST LUMBER INSPECTION BUREAU (WCLIB)

WCLIB 17 (2000) Standard Grading Rules

WESTERN WOOD PRESERVERS INSTITUTE (WWPI)

WWPI Mgt Practices (1996) Best Management Practices for the Use of  
Treated Wood in Aquatic Environments

WESTERN WOOD PRODUCTS ASSOCIATION (WWPA)

WWPA G-5 (1998) Western Lumber Grading Rules

WWPA Tech Guide (2005) Lumber Technical Guide, Standards and Grading

WINDOW AND DOOR MANUFACTURERS ASSOCIATION (WDMA)

WDMA I.S. 1-A (1997) Architectural Wood Flush Doors

WDMA I.S. 4 (2000) Water-Repellent Preservative Non-Pressure  
Treatment for Millwork

WDMA I.S. 6 (1997) Wood Stile and Rail Doors

WDMA TM-5 (1990) Split Resistance Test Method

WDMA TM-7 (1990) Cycle Slam Test Method

WDMA TM-8 (1990) Hinge Loading Test Method

WIRE ROPE TECHNICAL BOARD (WRTB)

WRTB (1993) Wire Rope Users Manual

WOOD MOULDING AND MILLWORK PRODUCERS ASSOCIATION (WMPMA)

WMPMA WM 6 (1987) Industry Standard for Non-Pressure Treating  
of Wood Millwork

WOOLMARK BUSINESS INTELIGENCE (WBI)

Woolmark

(1964) Certification for Use of 100 Percent Wool