A1 Standard Specification for Carbon Steel Tee Rails

A6/A6M Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling

A20/A20M Standard Specification for General Requirements for Steel Plates for Pressure Vessels

A27/A27M Standard Specification for Steel Castings, Carbon, for General Application

A29/A29M Standard Specification for General Requirements for Steel Bars, Carbon and Alloy, Hot-Wrought

A36/A36M Standard Specification for Carbon Structural Steel


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

A74 Standard Specification for Cast Iron Soil Pipe and Fittings

A90/A90M Standard Test Method for Weight [Mass] of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings

A105/A105M Standard Specification for Carbon Steel Forgings for Piping Applications


A108 Standard Specification for Steel Bar, Carbon and Alloy, Cold-Finished

A109/A109M Standard Specification for Steel, Strip, Carbon (0.25 Maximum Percent), Cold-Rolled

A116 Standard Specification for Metallic-Coated, Steel Woven Wire Fence Fabric

A118 Withdrawn 1933: Specification for Zinc Coated Iron or Steel Chain-Link Fence Fabric Galvanized Before Wearing
A121 Standard Specification for Metallic-Coated Carbon Steel Barbed Wire


A131/A131M Standard Specification for Structural Steel for Ships

A134/A134M Standard Specification for Pipe, Steel, Electric-Fusion (Arc)-Welded (Sizes NPS 16 and Over)


A139/A139M Standard Specification for Electric-Fusion (Arc)-Welded Steel Pipe (NPS 4 and Over)


A153/A153M Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware


A181/A181M Standard Specification for Carbon Steel Forgings, for General-Purpose Piping

A182/A182M Standard Specification for Forged or Rolled Alloy and Stainless Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service

A183 Standard Specification for Carbon Steel Track Bolts and Nuts

A184/A184M Standard Specification for Welded Deformed Steel Bar Mats for Concrete Reinforcement

A193/A193M Standard Specification for Alloy-Steel and Stainless Steel Bolting for High Temperature or High Pressure Service and Other Special Purpose Applications
A194/A194M Standard Specification for Carbon Steel, Alloy Steel, and Stainless Steel Nuts for Bolts for High Pressure or High Temperature Service, or Both

A197/A197M Standard Specification for Cupola Malleable Iron


A216/A216M Standard Specification for Steel Castings, Carbon, Suitable for Fusion Welding, for High-Temperature Service

A229/A229M Standard Specification for Steel Wire, Quenched and Tempered for Mechanical Springs

A234/A234M Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service

A239 Standard Practice for Locating the Thinnest Spot in a Zinc (Galvanized) Coating on Iron or Steel Articles

A240/A240M Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications

A242/A242M Standard Specification for High-Strength Low-Alloy Structural Steel


A252 Standard Specification for Welded and Seamless Steel Pipe Piles

A254/A254M Standard Specification for Copper-Brazed Steel Tubing

A262 Standard Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels

A264 Standard Specification for Stainless Chromium-Nickel Steel-Clad Plate

A269/A269M Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service
A270/A270M Standard Specification for Seamless and Welded Austenitic and Ferritic/Austenitic Stainless Steel Sanitary Tubing

A276/A276M Standard Specification for Stainless Steel Bars and Shapes

A278/A278M Standard Specification for Gray Iron Castings for Pressure-Containing Parts for Temperatures Up to 650°F (350°C)

A283/A283M Standard Specification for Low and Intermediate Tensile Strength Carbon Steel Plates

A307 Standard Specification for Carbon Steel Bolts, Studs, and Threaded Rod 60 000 PSI Tensile Strength

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

A313/A313M Standard Specification for Stainless Steel Spring Wire

A320/A320M Standard Specification for Alloy-Steel and Stainless Steel Bolting for Low-Temperature Service

A328/A328M Standard Specification for Steel Sheet Piling

A333/A333M Standard Specification for Seamless and Welded Steel Pipe for Low-Temperature Service and Other Applications with Required Notch Toughness

A334/A334M Standard Specification for Seamless and Welded Carbon and Alloy-Steel Tubes for Low-Temperature Service

A342/A342M Standard Test Methods for Permeability of Weakly Magnetic Materials

A351/A351M Standard Specification for Castings, Austenitic, for Pressure-Containing Parts

A354 Standard Specification for Quenched and Tempered Alloy Steel Bolts, Studs, and Other Externally Threaded Fasteners


A368 Standard Specification for Stainless Steel Wire Strand

A370 Standard Test Methods and Definitions for Mechanical Testing of Steel Products

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A377 Standard Index of Specifications for Ductile-Iron Pressure Pipe

A381/A381M Standard Specification for Metal-Arc-Welded Carbon or High-Strength Low-Alloy Steel Pipe for Use With High-Pressure Transmission Systems

A390 Standard Specification for Zinc-Coated (Galvanized) Steel Poultry Fence Fabric (Hexagonal and Straight Line)

A391/A391M Standard Specification for Grade 80 Alloy Steel Chain

A392 Standard Specification for Zinc-Coated Steel Chain-Link Fence Fabric


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A420/A420M Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Low-Temperature Service

A421/A421M Standard Specification for Stress-Relieved Steel Wire for Prestressed Concrete

A424/A424M Standard Specification for Steel, Sheet, for Porcelain Enameling
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A435/A435M Standard Specification for Straight-Beam Ultrasonic Examination of Steel Plates


A463/A463M Standard Specification for Steel Sheet, Aluminum-Coated, by the Hot-Dip Process

A466/A466M Standard Specification for Weldless Chain

A467/A467M Standard Specification for Machine and Coil Chain

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A479/A479M Standard Specification for Stainless Steel Bars and Shapes for Use in Boilers and Other Pressure Vessels

A480/A480M Standard Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip

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A491 Standard Specification for Aluminum-Coated Steel Chain-Link Fence Fabric

A492 Standard Specification for Stainless Steel Rope Wire

A499 Standard Specification for Steel Bars and Shapes, Carbon Rolled from “T” Rails

A500/A500M Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes

A501/A501M Standard Specification for Hot-Formed Welded and Seamless Carbon Steel Structural Tubing

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A516/A516M Standard Specification for Pressure Vessel Plates, Carbon Steel, for Moderate- and Lower-Temperature Service

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A524 Standard Specification for Seamless Carbon Steel Pipe for Atmospheric and Lower Temperatures

A529/A529M Standard Specification for High-Strength Carbon-Manganese Steel of Structural Quality

A530/A530M Standard Specification for General Requirements for Specialized Carbon and Alloy Steel Pipe

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A536 Standard Specification for Ductile Iron Castings

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A564/A564M Standard Specification for Hot-Rolled and Cold-Finished Age-Hardening Stainless Steel Bars and Shapes
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A573/A573M Standard Specification for Structural Carbon Steel Plates of Improved Toughness

A574 Standard Specification for Alloy Steel Socket-Head Cap Screws

A575 Standard Specification for Steel Bars, Carbon, Merchant Quality, M-Grades

A576 Standard Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality

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A586 Standard Specification for Zinc-Coated Parallel and Helical Steel Wire Structural Strand


A588/A588M Standard Specification for High-Strength Low-Alloy Structural Steel, up to 50 ksi [345 MPa] Minimum Yield Point, with Atmospheric Corrosion Resistance


A595/A595M Standard Specification for Steel Tubes, Low-Carbon or High-Strength Low-Alloy, Tapered for Structural Use

A603 Standard Specification for Zinc-Coated Steel Structural Wire Rope

A606/A606M Standard Specification for Steel, Sheet and Strip, High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, with Improved Atmospheric Corrosion Resistance

A615/A615M Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement
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A625/A625M Standard Specification for Tin Mill Products, Black Plate, Single-Reduced

A627 Standard Test Methods for Tool-Resisting Steel Bars, Flats, and Shapes for Detention and Correctional Facilities

A632 Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing (Small-Diameter) for General Service

A633/A633M Standard Specification for Normalized High-Strength Low-Alloy Structural Steel Plates

A635/A635M Standard Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Hot-Rolled, Alloy, Carbon, Structural, High-Strength Low-Alloy, and High-Strength Low-Alloy with Improved Formability, General Requirements for

A641/A641M Standard Specification for Zinc-Coated (Galvanized) Carbon Steel Wire

A645/A645M Standard Specification for Pressure Vessel Plates, 5% and 51 2% Nickel Alloy Steels, Specially Heat Treated

A653/A653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process

A656/A656M Standard Specification for Hot-Rolled Structural Steel, High-Strength Low-Alloy Plate with Improved Formability

A666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar

A668/A668M Standard Specification for Steel Forgings, Carbon and Alloy, for General Industrial Use

A671/A671M Standard Specification for Electric-Fusion-Welded Steel Pipe for Atmospheric and Lower Temperatures

A674 Standard Practice for Polyethylene Encasement for Ductile Iron Pipe for Water or Other Liquids

A675/A675M Standard Specification for Steel Bars, Carbon, Hot-Wrought, Special Quality, Mechanical Properties

A690/A690M 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

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A704/A704M Standard Specification for Welded Steel Plain Bar or Rod Mats for Concrete Reinforcement

A706/A706M Standard Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement

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A727/A727M Standard Specification for Carbon Steel Forgings for Piping Components with Inherent Notch Toughness

A733 Standard Specification for Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples

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A741 Standard Specification for Metallic-Coated Steel Wire Rope and Fittings for Highway Guardrail

A746 Standard Specification for Ductile Iron Gravity Sewer Pipe


A759 Standard Specification for Carbon Steel Crane Rails

A760/A760M Standard Specification for Corrugated Steel Pipe, Metallic-Coated for Sewers and Drains

A764 Standard Specification for Metallic Coated Carbon Steel Wire, Coated at Size and Drawn to Size for Mechanical Springs

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A770/A770M Standard Specification for Through- Thickness Tension Testing of Steel Plates for Special Applications

A774/A774M Standard Specification for As-Welded Wrought Austenitic Stainless Steel Fittings for General Corrosive Service at Low and Moderate Temperatures

A775/A775M Standard Specification for Epoxy-Coated Steel Reinforcing Bars

A778/A778M Standard Specification for Welded, Unannealed Austenitic Stainless Steel Tubular Products

A780/A780M Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings

A786/A786M Standard Specification for Hot-Rolled Carbon, Low-Alloy, High-Strength Low-Alloy, and Alloy Steel Floor Plates

A789/A789M Standard Specification for Seamless and Welded Ferritic/Austenitic Stainless Steel Tubing for General Service
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A793 Standard Specification for Rolled Floor Plate, Stainless Steel

A794/A794M Standard Specification for Commercial Steel (CS), Sheet, Carbon (0.16 % Maximum to 0.25 % Maximum), Cold-Rolled

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

A798/A798M Standard Practice for Installing Factory-Made Corrugated Steel Pipe for Sewers and Other Applications

A809 Standard Specification for Aluminum-Coated (Aluminized) Carbon Steel Wire

A813/A813M Standard Specification for Single- or Double-Welded Austenitic Stainless Steel Pipe

A814/A814M Standard Specification for Cold-Worked Welded Austenitic Stainless Steel Pipe

A815/A815M Standard Specification for Wrought Ferritic, Ferritic/Austenitic, and Martensitic Stainless Steel Piping Fittings

A817 Standard Specification for Metallic-Coated Steel Wire for Chain-Link Fence Fabric and Marcelled Tension Wire

A820/A820M Standard Specification for Steel Fibers for Fiber-Reinforced Concrete

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A847/A847M Standard Specification for Cold-Formed Welded and Seamless High-Strength, Low-Alloy Structural Tubing with Improved Atmospheric Corrosion Resistance

A857/A857M Standard Specification for Steel Sheet Piling, Cold Formed, Light Gage

A858/A858M Standard Specification for Heat-Treated Carbon Steel Fitting for Low-Temperature and Corrosive Service
A861 Standard Specification for High-Silicon Iron Pipe and Fittings

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A871/A871M Standard Specification for High-Strength Low-Alloy Structural Steel Plate With Atmospheric Corrosion Resistance

A875/A875M Standard Specification for Steel Sheet, Zinc-5 % Aluminum Alloy-Coated by the Hot-Dip Process

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A884/A884M Standard Specification for Epoxy-Coated Steel Wire and Welded Wire Reinforcement

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A959 Standard Guide for Specifying Harmonized Standard Grade Compositions for Wrought Stainless Steels

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A1008/A1008M Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable

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B766 Standard Specification for Electrodeposited Coatings of Cadmium

B786/B786M Standard Specification for 19 Wire Combination Unilay-Stranded Aluminum Conductors for Subsequent Insulation

B787/B787M Standard Specification for 19 Wire Combination Unilay-Stranded Copper Conductors for Subsequent Insulation

B788/B788M Standard Practice for Installing Factory-Made Corrugated Aluminum Culverts and Storm Sewer Pipe


B801 Standard Specification for Concentric-Lay-Stranded Conductors of 8000 Series Aluminum Alloy for Subsequent Covering or Insulation

B813 Standard Specification for Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube

B819 Standard Specification for Seamless Copper Tube for Medical Gas Systems

B824 Standard Specification for General Requirements for Copper Alloy Castings

B828 Standard Practice for Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings

B833 Standard Specification for Zinc and Zinc Alloy Wire for Thermal Spraying (Metallizing) for the Corrosion Protection of Steel
B835 Standard Specification for Compact Round Stranded Copper Conductors Using Single Input Wire Construction


B843 Standard Specification for Magnesium Alloy Anodes for Cathodic Protection

B846 Standard Terminology for Copper and Copper Alloys

B858 Standard Test Method for Ammonia Vapor Test for Determining Susceptibility to Stress Corrosion Cracking in Copper Alloys

B869 Standard Specification for Copper-Clad Steel Electrical Conductor for CATV Drop Wire

B882 Specification for Pre-Patinated Copper for Architectural Applications


B1003 Standard Specification for Seamless Copper Tube for Linesets

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C5 Standard Specification for Quicklime for Structural Purposes

C10/C10M Standard Specification for Natural Cement

C11 Standard Terminology Relating to Gypsum and Related Building Materials and Systems

C12 Standard Practice for Installing Vitrified Clay Pipe Lines

C14 Standard Specification for Nonreinforced Concrete Sewer, Storm Drain, and Culvert Pipe
C14M Standard Specification for Nonreinforced Concrete Sewer, Storm Drain, and Culvert Pipe (Metric)

C22/C22M Standard Specification for Gypsum

C27 Standard Classification of Fireclay and High-Alumina Refractory Brick


C29/C29M Standard Test Method for Bulk Density (“Unit Weight”) and Voids in Aggregate

C31/C31M Standard Practice for Making and Curing Concrete Test Specimens in the Field

C32 Standard Specification for Sewer and Manhole Brick (Made From Clay or Shale)

C33/C33M Standard Specification for Concrete Aggregates

C34 Standard Specification for Structural Clay Loadbearing Wall Tile

C35 Standard Specification for Inorganic Aggregates for Use in Gypsum Plaster

C39/C39M Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens

C42/C42M Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete

C55 Standard Specification for Concrete Building Brick

C56 Standard Specification for Structural Clay Nonloadbearing Tile

C59/C59M Standard Specification for Gypsum Casting Plaster and Gypsum Molding Plaster

C61/C61M Standard Specification for Gypsum Keene's Cement

C62 Standard Specification for Building Brick (Solid Masonry Units Made From Clay or Shale)

C73 Standard Specification for Calcium Silicate Brick (Sand-Lime Brick)

C76 Standard Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe

C76M Standard Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe (Metric)

C78/C78M Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)

C90 Standard Specification for Loadbearing Concrete Masonry Units

C91/C91M Standard Specification for Masonry Cement

C94/C94M Standard Specification for Ready-Mixed Concrete

C97/C97M Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone


C110 Standard Test Methods for Physical Testing of Quicklime, Hydrated Lime, and Limestone

C114 Standard Test Methods for Chemical Analysis of Hydraulic Cement

C117 Standard Test Method for Materials Finer than 75-μm (No. 200) Sieve in Mineral Aggregates by Washing

C119 Standard Terminology Relating to Dimension Stone

C120/C120M Standard Test Methods for Flexure Testing of Structural and Roofing Slate

C121/C121M Standard Test Method for Water Absorption of Slate
C126 Standard Specification for Ceramic Glazed Structural Clay Facing Tile, Facing Brick, and Solid Masonry Units

C127 Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate

C128 Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate

C129 Standard Specification for Nonloadbearing Concrete Masonry Units


C138/C138M Standard Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete

C140/C140M Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units

C141/C141M Standard Specification for Hydrated Hydraulic Lime for Structural Purposes

C143/C143M Standard Test Method for Slump of Hydraulic-Cement Concrete

C144 Standard Specification for Aggregate for Masonry Mortar

C150/C150M Standard Specification for Portland Cement


C162 Standard Terminology of Glass and Glass Products

C165 Standard Test Method for Measuring Compressive Properties of Thermal Insulations

C168 Standard Terminology Relating to Thermal Insulation

C171 Standard Specification for Sheet Materials for Curing Concrete
C172/C172M Standard Practice for Sampling Freshly Mixed Concrete
C173/C173M Standard Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
C185 Standard Test Method for Air Content of Hydraulic Cement Mortar
C188 Standard Test Method for Density of Hydraulic Cement
C192/C192M Standard Practice for Making and Curing Concrete Test Specimens in the Laboratory
C196 Standard Specification for Expanded or Exfoliated Vermiculite Thermal Insulating Cement
C199 Standard Test Method for Pier Test for Refractory Mortars
C203 Standard Test Methods for Breaking Load and Flexural Properties of Block-Type Thermal Insulation
C206 Standard Specification for Finishing Hydrated Lime
C207 Standard Specification for Hydrated Lime for Masonry Purposes
C208 Standard Specification for Cellulosic Fiber Insulating Board
C209 Standard Test Methods for Cellulosic Fiber Insulating Board
C212 Standard Specification for Structural Clay Facing Tile
C215 Standard Test Method for Fundamental Transverse, Longitudinal, and Torsional Resonant Frequencies of Concrete Specimens
C216 Standard Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)

C219 Standard Terminology Relating to Hydraulic Cement

C231/C231M Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method

C240 Standard Test Methods of Testing Cellular Glass Insulation Block


C242 Standard Terminology of Ceramic Whitewares and Related Products


C267 Standard Test Methods for Chemical Resistance of Mortars, Grouts, and Monolithic Surfacings and Polymer Concretes

C270 Standard Specification for Mortar for Unit Masonry

C272/C272M Standard Test Method for Water Absorption of Core Materials for Sandwich Constructions


C279 Standard Specification for Chemical-Resistant Masonry Units

C287 Standard Specification for Chemical-Resistant Sulfur Mortar

C293/C293M Standard Test Method for Flexural Strength of Concrete (Using Simple Beam With Center-Point Loading)

C295/C295M Standard Guide for Petrographic Examination of Aggregates for Concrete

C296/C296M Standard Specification for Asbestos-Cement Pressure Pipe

C297/C297M Standard Test Method for Flatwise Tensile Strength of Sandwich Constructions
C303 Standard Test Method for Dimensions and Density of Preformed Block and Board-Type Thermal Insulation

C307 Standard Test Method for Tensile Strength of Chemical-Resistant Mortar, Grouts, and Monolithic Surfacings

C308 Standard Test Methods for Working, Initial Setting, and Service Strength Setting Times of Chemical-Resistant Resin Mortars

C309 Standard Specification for Liquid Membrane-Forming Compounds for Curing Concrete

C311/C311M Standard Test Methods for Sampling and Testing Fly Ash or Natural Pozzolans for Use in Portland-Cement Concrete

C315 Standard Specification for Clay Flue Liners and Chimney Pots

C317/C317M Standard Specification for Gypsum Concrete

C321 Standard Test Method for Bond Strength of Chemical-Resistant Mortars

C330/C330M Standard Specification for Lightweight Aggregates for Structural Concrete

C331/C331M Standard Specification for Lightweight Aggregates for Concrete Masonry Units

C332 Standard Specification for Lightweight Aggregates for Insulating Concrete


C348 Standard Test Method for Flexural Strength of Hydraulic-Cement Mortars

C356 Standard Test Method for Linear Shrinkage of Preformed High-Temperature Thermal Insulation Subjected to Soaking Heat

C365/C365M Standard Test Method for Flatwise Compressive Properties of Sandwich Cores


C384 Standard Test Method for Impedance and Absorption of Acoustical Materials by Impedance Tube Method

C386 Standard Practice for Use of Chemical-Resistant Sulfur Mortar

C387/C387M Standard Specification for Packaged, Dry, Combined Materials for Concrete and High Strength Mortar

C390 Standard Practice for Sampling and Acceptance of Thermal Insulation Lots

C393/C393M Standard Test Method for Core Shear Properties of Sandwich Constructions by Beam Flexure

C395 Standard Specification for Chemical-Resistant Resin Mortars

C397 Standard Practice for Use of Chemically Setting Chemical-Resistant Silicate and Silica Mortars

C398 Standard Practice for Use of Hydraulic Cement Mortars in Chemical-Resistant Masonry

C399 Standard Practice for Use of Chemical-Resistant Resin Mortars

C401 Standard Classification of Alumina and Alumina-Silicate Castable Refractories

C404 Standard Specification for Aggregates for Masonry Grout

C406/C406M Standard Specification for Roofing Slate

C410 Standard Specification for Industrial Floor Brick

C411 Standard Test Method for Hot-Surface Performance of High-Temperature Thermal Insulation

C412 Standard Specification for Concrete Drain Tile

C412M Standard Specification for Concrete Drain Tile (Metric)
C413 Standard Test Method for Absorption of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes

C423 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method

C425 Standard Specification for Compression Joints for Vitrified Clay Pipe and Fittings

C428/C428M Standard Specification for Asbestos-Cement Nonpressure Sewer Pipe

C443 Standard Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets

C443M Standard Specification for Joints for Concrete Pipe and Manholes, Using Rubber Gaskets (Metric)

C444 Standard Specification for Perforated Concrete Pipe

C444M Standard Specification for Perforated Concrete Pipe (Metric)


C450 Standard Practice for Fabrication of Thermal Insulating Fitting Covers for NPS Piping, and Vessel Lagging

C452/C452M Standard Test Method for Potential Expansion of Portland-Cement Mortars Exposed to Sulfate

C466 Standard Specification for Chemically Setting Silicate and Silica Chemical-Resistant Mortars

C471M Standard Test Methods for Chemical Analysis of Gypsum and Gypsum Products (Metric)

C472 Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete

C474 Standard Test Methods for Joint Treatment Materials for Gypsum Board Construction

C475/C475M Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board

C476 Standard Specification for Grout for Masonry

C478 Standard Specification for Precast Reinforced Concrete Manhole Sections

C478M Standard Specification for Precast Reinforced Concrete Manhole Sections (Metric)

C481 Standard Test Method for Laboratory Aging of Sandwich Constructions

C482 Standard Test Method for Bond Strength of Ceramic Tile to Portland Cement Paste

C485 Standard Test Method for Measuring Warpage of Ceramic Tile

C494/C494M Standard Specification for Chemical Admixtures for Concrete

C495/C495M Standard Test Method for Compressive Strength of Lightweight Insulating Concrete

C496/C496M Standard Test Method for Splitting Tensile Strength of Cylindrical Concrete Specimens

C499 Standard Test Method for Facial Dimensions and Thickness of Flat, Rectangular Ceramic Wall and Floor Tile

C501 Standard Test Method for Relative Resistance to Wear of Unglazed Ceramic Tile by the Taber Abraser

C502 Standard Test Method for Wedging of Flat, Rectangular Ceramic Wall and Floor Tile


C507 Standard Specification for Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe
C508/C508M Standard Specification for Asbestos-Cement Underdrain Pipe

C509 Standard Specification for Elastomeric Cellular Preformed Gasket and Sealing Material

C514 Standard Specification for Nails for the Application of Gypsum Board

C516 Standard Specification for Vermiculite Loose Fill Thermal Insulation


C520 Standard Test Methods for Density of Granular Loose Fill Insulations

C530 Standard Specification for Structural Clay Nonloadbearing Screen Tile

C531 Standard Test Method for Linear Shrinkage and Coefficient of Thermal Expansion of Chemical-Resistant Mortars, Grouts, Monolithic Surfacings, and Polymer Concretes

C533 Standard Specification for Calcium Silicate Block and Pipe Thermal Insulation

C534/C534M Standard Specification for Preformed Flexible Elastomeric Cellular Thermal Insulation in Sheet and Tubular Form

C535 Standard Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine

C542 Standard Specification for Lock-Strip Gaskets

C547 Standard Specification for Mineral Fiber Pipe Insulation

C549 Standard Specification for Perlite Loose Fill Insulation

C550 Standard Test Method for Measuring Trueness and Squareness of Rigid Block and Board Thermal Insulation

C552 Standard Specification for Cellular Glass Thermal Insulation

C553 Standard Specification for Mineral Fiber Blanket Thermal Insulation for Commercial and Industrial Applications
C557 Standard Specification for Adhesives for Fastening Gypsum Wallboard to Wood Framing

C564 Standard Specification for Rubber Gaskets for Cast Iron Soil Pipe and Fittings

C567/C567M Standard Test Method for Determining Density of Structural Lightweight Concrete

C568/C568M Standard Specification for Limestone Dimension Stone

C578 Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation

C579 Standard Test Methods for Compressive Strength of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes

C580 Standard Test Method for Flexural Strength and Modulus of Elasticity of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes

C581 Standard Practice for Determining Chemical Resistance of Thermosetting Resins Used in Glass-Fiber-Reinforced Structures Intended for Liquid Service

C585 Standard Practice for Inner and Outer Diameters of Thermal Insulation for Nominal Sizes of Pipe and Tubing

C587 Standard Specification for Gypsum Veneer Plaster

C591 Standard Specification for Unfaced Preformed Rigid Cellular Polyisocyanurate Thermal Insulation

C592 Standard Specification for Mineral Fiber Blanket Insulation and Blanket-Type Pipe Insulation (Metal-Mesh Covered) (Industrial Type)

C593 Standard Specification for Fly Ash and Other Pozzolans for Use With Lime for Soil Stabilization

C595/C595M Standard Specification for Blended Hydraulic Cements

C596 Standard Test Method for Drying Shrinkage of Mortar Containing Hydraulic Cement

C602 Standard Specification for Agricultural Liming Materials
C610 Standard Specification for Molded Expanded Perlite Block and Pipe Thermal Insulation

C612 Standard Specification for Mineral Fiber Block and Board Thermal Insulation

C615/C615M Standard Specification for Granite Dimension Stone

C616/C616M Standard Specification for Quartz-Based Dimension Stone

C618 Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete

C627 Standard Test Method for Evaluating Ceramic Floor Tile Installation Systems Using the Robinson-Type Floor Tester

C629/C629M Standard Specification for Slate Dimension Stone

C631 Standard Specification for Bonding Compounds for Interior Gypsum Plastering


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

C637 Standard Specification for Aggregates for Radiation-Shielding Concrete

C639 Standard Test Method for Rheological (Flow) Properties of Elastomeric Sealants

C642 Standard Test Method for Density, Absorption, and Voids in Hardened Concrete

C645 Standard Specification for Nonstructural Steel Framing Members

C648 Standard Test Method for Breaking Strength of Ceramic Tile

C650 Standard Test Method for Resistance of Ceramic Tile to Chemical Substances

C652 Standard Specification for Hollow Brick (Hollow Masonry Units Made From Clay or Shale)

C654 Standard Specification for Porous Concrete Pipe
C654M Standard Specification for Porous Concrete Pipe (Metric)

C656 Standard Specification for Structural Insulating Board, Calcium Silicate

C658 Standard Specification for Chemical-Resistant Resin Grouts for Brick or Tile

C661 Standard Test Method for Indentation Hardness of Elastomeric-Type Sealants by Means of a Durometer

C665 Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing

C666/C666M Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing

C680 Standard Practice for Estimate of the Heat Gain or Loss and the Surface Temperatures of Insulated Flat, Cylindrical, and Spherical Systems by Use of Computer Programs

C685/C685M Standard Specification for Concrete Made by Volumetric Batching and Continuous Mixing

C687 Standard Practice for Determination of Thermal Resistance of Loose-Fill Building Insulation

C695 Standard Test Method for Compressive Strength of Carbon and Graphite


C711 Standard Test Method for Low-Temperature Flexibility and Tenacity of One-Part, Elastomeric, Solvent-Release Type Sealants

C716 Standard Specification for Installing Lock-Strip Gaskets and Infill Glazing Materials


C722 Standard Specification for Chemical-Resistant Monolithic Floor Surfacings
C723 Standard Practice for Chemical-Resistant Resin Grouts for Brick or Tile
C726 Standard Specification for Mineral Wool Roof Insulation Board
C727 Standard Practice for Installation and Use of Reflective Insulation in Building Constructions
C728 Standard Specification for Perlite Thermal Insulation Board
C739 Standard Specification for Cellulosic Fiber Loose-Fill Thermal Insulation
C744 Standard Specification for Prefaced Concrete and Calcium Silicate Masonry Units
C754 Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products
C755 Standard Practice for Selection of Water Vapor Retarders for Thermal Insulation
C780 Standard Test Method for Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry
C793 Standard Test Method for Effects of Laboratory Accelerated Weathering on Elastomeric Joint Sealants
C794 Standard Test Method for Adhesion-in-Peel of Elastomeric Joint Sealants
C795 Standard Specification for Thermal Insulation for Use in Contact with Austenitic Stainless Steel
C796/C796M Standard Test Method for Foaming Agents for Use in Producing Cellular Concrete Using Preformed Foam
C802 Standard Practice for Conducting an Interlaboratory Test Program to Determine the Precision of Test Methods for Construction Materials
C827/C827M Standard Test Method for Change in Height at Early Ages of Cylindrical Specimens of Cementitious Mixtures
C834 Standard Specification for Latex Sealants

C840 Standard Specification for Application and Finishing of Gypsum Board

C841 Standard Specification for Installation of Interior Lathing and Furring

C842 Standard Specification for Application of Interior Gypsum Plaster

C843 Standard Specification for Application of Gypsum Veneer Plaster

C844 Standard Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster

C845/C845M Standard Specification for Expansive Hydraulic Cement

C846 Standard Practice for Application of Cellulosic Fiber Insulating Board for Wall Sheathing

C847 Standard Specification for Metal Lath

C857 Standard Practice for Minimum Structural Design Loading for Underground Precast Concrete Utility Structures

C858 Standard Specification for Underground Precast Concrete Utility Structures

C864 Standard Specification for Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers

C869/C869M Standard Specification for Foaming Agents Used in Making Preformed Foam for Cellular Concrete

C870 Standard Practice for Conditioning of Thermal Insulating Materials

C871 Standard Test Methods for Chemical Analysis of Thermal Insulation Materials for Leachable Chloride, Fluoride, Silicate, and Sodium Ions

C880/C880M Standard Test Method for Flexural Strength of Dimension Stone

C882/C882M Standard Test Method for Bond Strength of Epoxy-Resin Systems Used With Concrete By Slant Shear

C887 Standard Specification for Packaged, Dry, Combined Materials for Surface Bonding Mortar

C890 Standard Practice for Minimum Structural Design Loading for Monolithic or Sectional Precast Concrete Water and Wastewater Structures

C891 Standard Practice for Installation of Underground Precast Concrete Utility Structures

C897 Standard Specification for Aggregate for Job-Mixed Portland Cement-Based Plasters


C901 Standard Specification for Prefabricated Masonry Panels

C902 Standard Specification for Pedestrian and Light Traffic Paving Brick

C903 Standard Practice for Preparing Refractory Specimens by Cold Gunning

C905 Standard Test Methods for Apparent Density of Chemical-Resistant Mortars, Grouts, Monolithic Surfacings, and Polymer Concretes

C913 Standard Specification for Precast Concrete Water and Wastewater Structures

C916 Standard Specification for Adhesives for Duct Thermal Insulation

C919 Standard Practice for Use of Sealants in Acoustical Applications

C920 Standard Specification for Elastomeric Joint Sealants

C921 Standard Practice for Determining the Properties of Jacketing Materials for Thermal Insulation

C923 Standard Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes, and Laterals
C923M Standard Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes, and Laterals (Metric)

C926 Standard Specification for Application of Portland Cement-Based Plaster

C928/C928M Standard Specification for Packaged, Dry, Rapid-Hardening Cementitious Materials for Concrete Repairs


C933 Standard Specification for Welded Wire Lath

C936/C936M Standard Specification for Solid Concrete Interlocking Paving Units

C937 Standard Specification for Grout Fluidifier for Preplaced-Aggregate Concrete

C938 Standard Practice for Proportioning Grout Mixtures for Preplaced-Aggregate Concrete

C939/C939M Standard Test Method for Flow of Grout for Preplaced-Aggregate Concrete (Flow Cone Method)

C942 Standard Test Method for Compressive Strength of Grouts for Preplaced-Aggregate Concrete in the Laboratory

C944/C944M Standard Test Method for Abrasion Resistance of Concrete or Mortar Surfaces by the Rotating-Cutter Method

C946 Standard Practice for Construction of Dry-Stacked, Surface-Bonded Walls

C947 Standard Test Method for Flexural Properties of Thin-Section Glass-Fiber-Reinforced Concrete (Using Simple Beam With Third-Point Loading)

C948 Standard Test Method for Dry and Wet Bulk Density, Water Absorption, and Apparent Porosity of Thin Sections of Glass-Fiber Reinforced Concrete

C954 Standard Specification for 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
C955 Standard Specification for Cold-Formed Steel Structural Framing Members

C956 Standard Specification for Installation of Cast-In-Place Reinforced Gypsum Concrete

C957/C957M Standard Specification for High-Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane With Integral Wearing Surface


C966 Standard Guide for Installing Asbestos-Cement Nonpressure Pipe

C969 Standard Practice for Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines

C969M Standard Practice for Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines (Metric)

C977 Standard Specification for Quicklime and Hydrated Lime for Soil Stabilization

C979/C979M Standard Specification for Pigments for Integrally Colored Concrete

C989/C989M Standard Specification for Slag Cement for Use in Concrete and Mortars

C990 Standard Specification for Joints for Concrete Pipe, Manholes, and Precast Box Sections Using Preformed Flexible Joint Sealants

C990M Standard Specification for Joints for Concrete Pipe, Manholes, and Precast Box Sections Using Preformed Flexible Joint Sealants (Metric)

C991 Standard Specification for Flexible Fibrous Glass Insulation for Metal Buildings

C1002 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

C1006 Standard Test Method for Splitting Tensile Strength of Masonry Units

C1007 Standard Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories

C1015 Standard Practice for Installation of Cellulosic and Mineral Fiber Loose-Fill Thermal Insulation

C1017/C1017M Standard Specification for Chemical Admixtures for Use in Producing Flowing Concrete


C1021 Standard Practice for Laboratories Engaged in Testing of Building Sealants

C1026 Standard Test Method for Measuring the Resistance of Ceramic and Glass Tile to Freeze-Thaw Cycling


C1032 Standard Specification for Woven Wire Plaster Base

C1036 Standard Specification for Flat Glass

C1037 Standard Practice for Inspection of Underground Precast Concrete Utility Structures

C1045 Standard Practice for Calculating Thermal Transmission Properties Under Steady-State Conditions

C1047 Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base

C1048 Standard Specification for Heat-Strengthened and Fully Tempered Flat Glass


C1057 Standard Practice for Determination of Skin Contact Temperature from Heated Surfaces Using A Mathematical Model and Thermesthesiometer
C1058/C1058M Standard Practice for Selecting Temperatures for Evaluating and Reporting Thermal Properties of Thermal Insulation

C1059/C1059M Standard Specification for Latex Agents for Bonding Fresh To Hardened Concrete

C1063 Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster

C1064/C1064M Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete

C1071 Standard Specification for Fibrous Glass Duct Lining Insulation (Thermal and Sound Absorbing Material)

C1072 Standard Test Methods for Measurement of Masonry Flexural Bond Strength

C1077 Standard Practice for Agencies Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Testing Agency Evaluation

C1086 Standard Specification for Glass Fiber Mechanically Bonded Felt Thermal Insulation


C1088 Standard Specification for Thin Veneer Brick Units Made From Clay or Shale

C1089 Standard Specification for Spun Cast Prestressed Concrete Poles

C1091 Standard Test Method for Hydrostatic Infiltration Testing of Vitrified Clay Pipe Lines

C1093 Standard Practice for Accreditation of Testing Agencies for Masonry

C1101/C1101M Standard Test Methods for Classifying the Flexibility or Rigidity of Mineral Fiber Blanket and Board Insulation


C1115 Standard Specification for Dense Elastomeric Silicone Rubber Gaskets and Accessories

C1116/C1116M Standard Specification for Fiber-Reinforced Concrete

C1126 Standard Specification for Faced or Unfaced Rigid Cellular Phenolic Thermal Insulation


C1135 Standard Test Method for Determining Tensile Adhesion Properties of Structural Sealants

C1136 Standard Specification for Flexible, Low Permeance Vapor Retarders for Thermal Insulation

C1140/C1140M Standard Practice for Preparing and Testing Specimens from Shotcrete Test Panels

C1141/C1141M Standard Specification for Admixtures for Shotcrete

C1142 Standard Specification for Extended Life Mortar for Unit Masonry

C1148 Standard Test Method for Measuring the Drying Shrinkage of Masonry Mortar

C1149 Standard Specification for Self-Supported Spray Applied Cellulosic Thermal Insulation

C1153 Standard Practice for Location of Wet Insulation in Roofing Systems Using Infrared Imaging

C1157/C1157M Standard Performance Specification for Hydraulic Cement

C1167 Standard Specification for Clay Roof Tiles
C1172 Standard Specification for Laminated Architectural Flat Glass

C1173 Standard Specification for Flexible Transition Couplings for Underground Piping Systems

C1177/C1177M Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing

C1178/C1178M Standard Specification for Coated Glass Mat Water-Resistant Gypsum Backing Panel

C1184 Standard Specification for Structural Silicone Sealants

C1185 Standard Test Methods for Sampling and Testing Non-Asbestos Fiber-Cement Flat Sheet, Roofing and Siding Shingles, and Clapboards

C1186 Standard Specification for Flat Fiber-Cement Sheets

C1193 Standard Guide for Use of Joint Sealants

C1194 Standard Test Method for Compressive Strength of Architectural Cast Stone

C1195 Standard Test Method for Absorption of Architectural Cast Stone

C1199 Standard Test Method for Measuring the Steady-State Thermal Transmittance of Fenestration Systems Using Hot Box Methods


C1202 Standard Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration

C1218/C1218M Standard Test Method for Water-Soluble Chloride in Mortar and Concrete

C1224 Standard Specification for Reflective Insulation for Building Applications

C1227 Standard Specification for Precast Concrete Septic Tanks

C1228 Standard Practice for Preparing Coupons for Flexural and Washout Tests on Glass Fiber Reinforced Concrete
C1229 Standard Test Method for Determination of Glass Fiber Content in Glass Fiber Reinforced Concrete (GFRC) (Wash-Out Test)

C1230 Standard Test Method for Performing Tension Tests on Glass-Fiber Reinforced Concrete (GFRC) Bonding Pads

C1240 Standard Specification for Silica Fume Used in Cementitious Mixtures


C1247 Standard Test Method for Durability of Sealants Exposed to Continuous Immersion in Liquids

C1248 Standard Test Method for Staining of Porous Substrate by Joint Sealants

C1249 Standard Guide for Secondary Seal for Sealed Insulating Glass Units for Structural Sealant Glazing Applications

C1253 Standard Test Method for Determining the Outgassing Potential of Sealant Backing

C1261 Standard Specification for Firebox Brick for Residential Fireplaces

C1262/C1262M Standard Test Method for Evaluating the Freeze-Thaw Durability of Dry-Cast Segmental Retaining Wall Units and Related Concrete Units

C1272 Standard Specification for Heavy Vehicular Paving Brick


C1280 Standard Specification for Application of Exterior Gypsum Panel Products for Use as Sheathing

C1281 Standard Specification for Preformed Tape Sealants for Glazing Applications

C1283 Standard Practice for Installing Clay Flue Lining

C1288 Standard Specification for Fiber-Cement Interior Substrate Sheets
C1289 Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board

C1290 Standard Specification for Flexible Fibrous Glass Blanket Insulation Used to Externally Insulate HVAC Ducts

C1293 Standard Test Method for Determination of Length Change of Concrete Due to Alkali-Silica Reaction

C1303/C1303M Standard Test Method for Predicting Long-Term Thermal Resistance of Closed-Cell Foam Insulation


C1311 Standard Specification for Solvent Release Sealants


C1314 Standard Test Method for Compressive Strength of Masonry Prisms

C1315 Standard Specification for Liquid Membrane-Forming Compounds Having Special Properties for Curing and Sealing Concrete

C1319 Standard Specification for Concrete Grid Paving Units

C1320 Standard Practice for Installation of Mineral Fiber Batt and Blanket Thermal Insulation for Light Frame Construction

C1321 Standard Practice for Installation and Use of Interior Radiation Control Coating Systems (IRCCS) in Building Construction

C1324 Standard Test Method for Examination and Analysis of Hardened Masonry Mortar

C1325 Standard Specification for Non-Asbestos Fiber-Mat Reinforced Cementitious Backer Units
C1328/C1328M Standard Specification for Plastic (Stucco) Cement
C1338 Standard Test Method for Determining Fungi Resistance of Insulation Materials and Facings
C1349 Standard Specification for Architectural Flat Glass Clad Polycarbonate
C1355/C1355M Standard Specification for Glass Fiber Reinforced Gypsum Composites
C1363 Standard Test Method for Thermal Performance of Building Materials and Envelope Assemblies by Means of a Hot Box Apparatus
C1364 Standard Specification for Architectural Cast Stone
C1371 Standard Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers
C1372 Standard Specification for Dry-Cast Segmental Retaining Wall Units
C1374 Standard Test Method for Determination of Installed Thickness of Pneumatically Applied Loose-Fill Building Insulation
C1376 Standard Specification for Pyrolytic and Vacuum Deposition Coatings on Flat Glass

C1384 Standard Specification for Admixtures for Masonry Mortars

C1393 Standard Specification for Perpendicularly Oriented Mineral Fiber Roll and Sheet Thermal Insulation for Pipes and Tanks

C1396/C1396M Standard Specification for Gypsum Board

C1397 Standard Practice for Application of Class PB Exterior Insulation and Finish Systems (EIFS) and EIFS with Drainage

C1401 Standard Guide for Structural Sealant Glazing

C1405 Standard Specification for Glazed Brick (Single Fired, Brick Units)

C1410 Standard Specification for Cellular Melamine Thermal and Sound-Absorbing Insulation

C1422/C1422M Standard Specification for Chemically Strengthened Flat Glass

C1427 Standard Specification for Extruded Preformed Flexible Cellular Polyolefin Thermal Insulation in Sheet and Tubular Form

C1436 Standard Specification for Materials for Shotcrete

C1440 Standard Specification for Thermoplastic Elastomeric (TPE) Gasket Materials for Drain, Waste, and Vent (DWV), Sewer, Sanitary and Storm Plumbing Systems

C1460 Standard Specification for Shielded Transition Couplings for Use with Dissimilar DWV Pipe and Fittings Above Ground

C1461 Standard Specification for Mechanical Couplings Using Thermoplastic Elastomeric (TPE) Gaskets for Joining Drain, Waste, and Vent (DWV), Sewer, Sanitary, and Storm Plumbing Systems for Above and Below Ground Use

C1464 Standard Specification for Bent Glass

C1467/C1467M Standard Specification for the Installation of Molded Glass Fiber Reinforced Gypsum Parts
C1471/C1471M Standard Guide for the Use of High Solids Content Cold Liquid-Applied Elastomeric Waterproofing Membrane on Vertical Surfaces

C1472 Standard Guide for Calculating Movement and Other Effects When Establishing Sealant Joint Width

C1479 Standard Practice for Installation of Precast Concrete Sewer, Storm Drain, and Culvert Pipe Using Standard Installations

C1480/C1480M Standard Specification for Packaged, Pre-Blended, Dry, Combined Materials for Use in Wet or Dry Shotcrete Application


C1484 Standard Specification for Vacuum Insulation Panels


C1489 Standard Specification for Lime Putty for Structural Purposes

C1491 Standard Specification for Concrete Roof Pavers

C1492 Standard Specification for Concrete Roof Tile


C1503 Standard Specification for Silvered Flat Glass Mirror

C1506 Standard Test Method for Water Retention of Hydraulic Cement-Based Mortars and Plasters

C1512 Standard Test Method for Characterizing the Effect of Exposure to Environmental Cycling on Thermal Performance of Insulation Products

C1513 Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections
C1515 Standard Guide for Cleaning of Exterior Dimension Stone, Vertical And Horizontal Surfaces, New or Existing

C1521 Standard Practice for Evaluating Adhesion of Installed Weatherproofing Sealant Joints

C1526 Standard Specification for Serpentine Dimension Stone

C1527/C1527M Standard Specification for Travertine Dimension Stone

C1536 Standard Test Method for Measuring the Yield for Aerosol Foam Sealants

C1540 Standard Specification for Heavy Duty Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings

C1543 Standard Test Method for Determining the Penetration of Chloride Ion into Concrete by Ponding


C1582/C1582M Standard Specification for Admixtures to Inhibit Chloride-Induced Corrosion of Reinforcing Steel in Concrete

C1586 Standard Guide for Quality Assurance of Mortars

C1600/C1600M Standard Specification for Rapid Hardening Hydraulic Cement

C1601 Standard Test Method for Field Determination of Water Penetration of Masonry Wall Surfaces
C1602/C1602M Standard Specification for Mixing Water Used in the Production of Hydraulic Cement Concrete

C1609/C1609M Standard Test Method for Flexural Performance of Fiber-Reinforced Concrete (Using Beam With Third-Point Loading)

C1610/C1610M Standard Test Method for Static Segregation of Self-Consolidating Concrete Using Column Technique

C1611/C1611M Standard Test Method for Slump Flow of Self-Consolidating Concrete

C1621/C1621M Standard Test Method for Passing Ability of Self-Consolidating Concrete by J-Ring

C1622/C1622M Standard Specification for Cold-Weather Admixture Systems

C1623 Standard Specification for Manufactured Concrete Masonry Lintels


C1629/C1629M Standard Classification for Abuse-Resistant Nondecorated Interior Gypsum Panel Products and Fiber-Reinforced Cement Panels

C1634 Standard Specification for Concrete Facing Brick

C1651 Standard Test Method for Measurement of Roll Wave Optical Distortion in Heat-Treated Flat Glass

C1658/C1658M Standard Specification for Glass Mat Gypsum Panels

C1666/C1666M Standard Specification for Alkali Resistant (AR) Glass Fiber for GFRC and Fiber-Reinforced Concrete and Cement


C1670/C1670M StandardSpecification for Adhered Manufactured Stone Masonry Veneer Units
C1688/C1688M Standard Test Method for Density and Void Content of Freshly Mixed Pervious Concrete

C1695 Standard Specification for Fabrication of Flexible Removable and Reusable Blanket Insulation for Hot Service

C1701/C1701M Standard Test Method for Infiltration Rate of In Place Pervious Concrete

C1707 Standard Specification for Pozzolanic Hydraulic Lime for Structural Purposes

C1708/C1708M Standard Test Methods for Self-leveling Mortars Containing Hydraulic Cements

C1712 Standard Test Method for Rapid Assessment of Static Segregation Resistance of Self-Consolidating Concrete Using Penetration Test

C1713 Standard Specification for Mortars for the Repair of Historic Masonry

C1714/C1714M Standard Specification for Preblended Dry Mortar Mix for Unit Masonry

C1744 Standard Practice for Installation and Use of Radiant Barrier Systems (RBS) in Commercial/Industrial Building Construction

C1761/C1761M Standard Specification for Lightweight Aggregate for Internal Curing of Concrete

C1778 Standard Guide for Reducing the Risk of Deleterious Alkali-Aggregate Reaction in Concrete

C1780 Standard Practice for Installation Methods for Adhered Manufactured Stone Masonry Veneer

C1787 Standard Specification for Installation of Non Metallic Plaster Bases (Lath) Used with Portland Cement Based Plaster in Vertical Wall Applications

C1788 Standard Specification for Non Metallic Plaster Bases (Lath) Used with Portland Cement Based Plaster in Vertical Wall Applications

C1822 Standard Specification for Insulating Covers on Accessible Lavatory Piping
D5/D5M Standard Test Method for Penetration of Bituminous Materials
D8 Standard Terminology Relating to Materials for Roads and Pavements
D9 Standard Terminology Relating to Wood and Wood-Based Products
D16 Standard Terminology for Paint, Related Coatings, Materials, and Applications
D25 Standard Specification for Round Timber Piles
D36/D36M Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)
D41/D41M Standard Specification for Asphalt Primer Used in Roofing, Dampproofing, and Waterproofing
D43/D43M Standard Specification for Coal Tar Primer Used in Roofing, Dampproofing, and Waterproofing
D56 Standard Test Method for Flash Point by Tag Closed Cup Tester
D61 Standard Test Method for Softening Point of Pitches (Cube-in-Water Method)
D71 Standard Test Method for Relative Density of Solid Pitch and Asphalt (Displacement Method)
D75/D75M Standard Practice for Sampling Aggregates
D76/D76M Standard Specification for Tensile Testing Machines for Textiles
D86 Standard Test Method for Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure
D87 Standard Test Method for Melting Point of Petroleum Wax (Cooling Curve)
D92 Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester
D93 Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester
D97 Standard Test Method for Pour Point of Petroleum Products

D113 Standard Test Method for Ductility of Asphalt Materials


D123 Standard Terminology Relating to Textiles

D130 Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test

D140/D140M Standard Practice for Sampling Asphalt Materials

D143 Standard Test Methods for Small Clear Specimens of Timber


D149 Standard Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies

D156 Standard Test Method for Saybolt Color of Petroleum Products (Saybolt Chromometer Method)

D173/D173M Standard Specification for Bitumen-Saturated Cotton Fabrics Used in Roofing and Waterproofing

D178 Standard Specification for Rubber Insulating Matting

D187 Standard Test Method for Burning Quality of Kerosine

D198 Standard Test Methods of Static Tests of Lumber in Structural Sizes

D204 Standard Test Methods for Sewing Threads

D217 Standard Test Methods for Cone Penetration of Lubricating Grease


D229 Standard Test Methods for Rigid Sheet and Plate Materials Used for Electrical Insulation

D240 Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter


D245 Standard Practice for Establishing Structural Grades and Related Allowable Properties for Visually Graded Lumber


D257 Standard Test Methods for DC Resistance or Conductance of Insulating Materials

D297 Standard Test Methods for Rubber Products—Chemical Analysis

D312/D312M Standard Specification for Asphalt Used in Roofing

D323 Standard Test Method for Vapor Pressure of Petroleum Products (Reid Method)

D348 Standard Test Methods for Rigid Tubes Used for Electrical Insulation

D350 Standard Test Methods for Flexible Treated Sleeving Used for Electrical Insulation

D360 Standard Specification for Shellac Varnishes

D374 Standard Test Methods for Thickness of Solid Electrical Insulation

D380 Standard Test Methods for Rubber Hose

D395 Standard Test Methods for Rubber Property—Compression Set

D396 Standard Specification for Fuel Oils
D412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension

D413 Standard Test Methods for Rubber Property—Adhesion to Flexible Substrate

D429 Standard Test Methods for Rubber Property—Adhesion to Rigid Substrates

D445 Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)

D448 Standard Classification for Sizes of Aggregate for Road and Bridge Construction

D449/D449M Standard Specification for Asphalt Used in Dampproofing and Waterproofing

D450/D450M Standard Specification for Coal-Tar Pitch Used in Roofing, Dampproofing, and Waterproofing


D470 Standard Test Methods for Crosslinked Insulations and Jackets for Wire and Cable

D471 Standard Test Method for Rubber Property—Effect of Liquids

D495 Standard Test Method for High-Voltage, Low-Current, Dry Arc Resistance of Solid Electrical Insulation


D523 Standard Test Method for Specular Gloss


D558 Standard Test Methods for Moisture-Density (Unit Weight) Relations of Soil-Cement Mixtures

D562 Standard Test Method for Consistency of Paints Measuring Krebs Unit (KU) Viscosity Using a Stormer-Type Viscometer

D570 Standard Test Method for Water Absorption of Plastics

D572 Standard Test Method for Rubber—Deterioration by Heat and Oxygen

D573 Standard Test Method for Rubber—Deterioration in an Air Oven

D578/D578M Standard Specification for Glass Fiber Strands


D610 Standard Practice for Evaluating Degree of Rusting on Painted Steel Surfaces

D611 Standard Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents

D618 Standard Practice for Conditioning Plastics for Testing

D619 Standard Test Methods for Vulcanized Fibre Used for Electrical Insulation

D622 Standard Test Methods for Rubber Hose for Automotive Air and Vacuum Brake System

D624 Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers

D635 Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position

D638 Standard Test Method for Tensile Properties of Plastics


D661 Standard Test Method for Evaluating Degree of Cracking of Exterior Paints
D664 Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration

D668 Standard Test Methods of Measuring Dimensions of Rigid Rods and Tubes Used for Electrical Insulation


D695 Standard Test Method for Compressive Properties of Rigid Plastics

D696 Standard Test Method for Coefficient of Linear Thermal Expansion of Plastics Between -30°C and 30°C With a Vitreous Silica Dilatometer

D698 Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12 400 ft-lbf/ft³ (600 kN-m/m³))

D709 Standard Specification for Laminated Thermosetting Materials

D714 Standard Test Method for Evaluating Degree of Blistering of Paints

D732 Standard Test Method for Shear Strength of Plastics by Punch Tool

D737 Standard Test Method for Air Permeability of Textile Fabrics

D746 Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact

D747 Standard Test Method for Apparent Bending Modulus of Plastics by Means of a Cantilever Beam

D751 Standard Test Methods for Coated Fabrics

D769 Standard Specification for Black Synthetic Iron Oxide

D779 Standard Test Method for Determining the Water Vapor Resistance of Sheet Materials in Contact with Liquid Water by the Dry Indicator Method

D785 Standard Test Method for Rockwell Hardness of Plastics and Electrical Insulating Materials
D789 Standard Test Methods for Determination of Solution Viscosities of Polyamide (PA)

D790 Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials

D792 Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement

D814 Standard Test Method for Rubber Property—Vapor Transmission of Volatile Liquids

D816 Standard Test Methods for Rubber Cements

D822/D822M Standard Practice for Filtered Open-Flame Carbon-Arc Exposures of Paint and Related Coatings

D832 Standard Practice for Rubber Conditioning For Low Temperature Testing

D854 Standard Test Methods for Specific Gravity of Soil Solids by Water Pycnometer

D858 Standard Test Methods for Manganese in Water

D859 Standard Test Method for Silica in Water


D876 Standard Test Methods for Nonrigid Vinyl Chloride Polymer Tubing Used for Electrical Insulation


D882 Standard Test Method for Tensile Properties of Thin Plastic Sheeting

D883 Standard Terminology Relating to Plastics

D903 Standard Test Method for Peel or Stripping Strength of Adhesive Bonds

D905 Standard Test Method for Strength Properties of Adhesive Bonds in Shear by Compression Loading
D910 Standard Specification for Leaded Aviation Gasolines

D923 Standard Practices for Sampling Electrical Insulating Liquids

D924 Standard Test Method for Dissipation Factor (or Power Factor) and Relative Permittivity (Dielectric Constant) of Electrical Insulating Liquids

D946/D946M Standard Specification for Penetration-Graded Asphalt Binder for Use in Pavement Construction

D950 Standard Test Method for Impact Strength of Adhesive Bonds

D952 Standard Test Method for Bond or Cohesive Strength of Sheet Plastics and Electrical Insulating Materials


D971 Standard Test Method for Interfacial Tension of Oil Against Water by the Ring Method

D974 Standard Test Method for Acid and Base Number by Color-Indicator Titration

D975 Standard Specification for Diesel Fuel Oils

D977 Standard Specification for Emulsified Asphalt

D979/D979M Standard Practice for Sampling Bituminous Paving Mixtures

D994/D994M Standard Specification for Preformed Expansion Joint Filler for Concrete (Bituminous Type)

D996 Standard Terminology of Packaging and Distribution Environments

D1000 Standard Test Methods for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications

D1002 Standard Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal)

D1003 Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics
D1004 Standard Test Method for Tear Resistance (Graves Tear) of Plastic Film and Sheeting

D1014 Standard Practice for Conducting Exterior Exposure Tests of Paints and Coatings on Metal Substrates (Withdrawn 2018)


D1042 Standard Test Method for Linear Dimensional Changes of Plastics Caused by Exposure to Heat and Moisture

D1044 Standard Test Method for Resistance of Transparent Plastics to Surface Abrasion

D1049 Standard Specification for Rubber Insulating Covers

D1056 Standard Specification for Flexible Cellular Materials—Sponge or Expanded Rubber

D1066 Standard Practice for Sampling Steam

D1067 Standard Test Methods for Acidity or Alkalinity of Water

D1068 Standard Test Methods for Iron in Water

D1073 Standard Specification for Fine Aggregate for Asphalt Paving Mixtures

D1079 Standard Terminology Relating to Roofing and Waterproofing

D1125 Standard Test Methods for Electrical Conductivity and Resistivity of Water

D1126 Standard Test Method for Hardness in Water

D1129 Standard Terminology Relating to Water

D1133 Standard Test Method for Kauri-Butanol Value of Hydrocarbon Solvents

D1141 Standard Practice for the Preparation of Substitute Ocean Water

D1149 Standard Test Methods for Rubber Deterioration—Cracking in an Ozone Controlled Environment

D1165 Standard Nomenclature of Commercial Hardwoods and Softwoods

D1171 Standard Test Method for Rubber Deterioration—Surface Ozone Cracking Outdoors (Triangular Specimens)

D1177 Standard Test Method for Freezing Point of Aqueous Engine Coolants

D1183 Standard Practices for Resistance of Adhesives to Cyclic Laboratory Aging Conditions

D1187/D1187M Standard Specification for Asphalt-Base Emulsions for Use as Protective Coatings for Metal

D1188 Standard Test Method for Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Coated Samples

D1193 Standard Specification for Reagent Water

D1203 Standard Test Methods for Volatile Loss From Plastics Using Activated Carbon Methods

D1204 Standard Test Method for Linear Dimensional Changes of Nonrigid Thermoplastic Sheeting or Film at Elevated Temperature

D1227 Standard Specification for Emulsified Asphalt Used as a Protective Coating for Roofing

D1238 Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer


D1248 Standard Specification for Polyethylene Plastics Extrusion Materials for Wire and Cable

D1253 Standard Test Method for Residual Chlorine in Water
D1264 Standard Test Method for Determining the Water Washout Characteristics of Lubricating Greases

D1266 Standard Test Method for Sulfur in Petroleum Products (Lamp Method)

D1293 Standard Test Methods for pH of Water

D1298 Standard Test Method for Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method


D1327/D1327M Standard Specification for Bitumen-Saturated Woven Burlap Fabrics Used in Roofing and Waterproofing

D1331 Standard Test Methods for Surface and Interfacial Tension of Solutions of Paints, Solvents, Solutions of Surface-Active Agents, and Related Materials

D1335 Standard Test Method for Tuft Bind of Pile Yarn Floor Coverings

D1414 Standard Test Methods for Rubber O-Rings

D1417 Standard Test Methods for Rubber Latices—Synthetic

D1418 Standard Practice for Rubber and Rubber Latices—Nomenclature

D1429 Standard Test Methods for Specific Gravity of Water and Brine

D1434 Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting

D1435 Standard Practice for Outdoor Weathering of Plastics

D1475 Standard Test Method For Density of Liquid Coatings, Inks, and Related Products


D1499 Standard Practice for Filtered Open-Flame Carbon-Arc Exposures of Plastics
D1500 Standard Test Method for ASTM Color of Petroleum Products (ASTM Color Scale)

D1505 Standard Test Method for Density of Plastics by the Density-Gradient Technique

D1524 Standard Test Method for Visual Examination of Used Electrical Insulating Liquids in the Field

D1525 Standard Test Method for Vicat Softening Temperature of Plastics

D1533 Standard Test Method for Water in Insulating Liquids by Coulometric Karl Fischer Titration

D1535 Standard Practice for Specifying Color by the Munsell System

D1554 Standard Terminology Relating to Wood-Base Fiber and Particle Panel Materials

D1556/D1556M Standard Test Method for Density and Unit Weight of Soil in Place by the Sand-Cone Method

D1557 Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft³ (2,700 kN·m/m³))

D1586 Standard Test Method for Standard Penetration Test (SPT) and Split-Barrel Sampling of Soils

D1593 Standard Specification for Nonrigid Vinyl Chloride Plastic Film and Sheeting

D1598 Standard Test Method for Time-to-Failure of Plastic Pipe Under Constant Internal Pressure

D1599 Standard Test Method for Resistance to Short-Time Hydraulic Pressure of Plastic Pipe, Tubing, and Fittings

D1600 Standard Terminology for Abbreviated Terms Relating to Plastics

D1603 Standard Test Method for Carbon Black Content in Olefin Plastics

D1621 Standard Test Method for Compressive Properties of Rigid Cellular Plastics

D1623 Standard Test Method for Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics

D1633 Standard Test Methods for Compressive Strength of Molded Soil-Cement Cylinders

D1644 Standard Test Methods for Nonvolatile Content of Varnishes

D1652 Standard Test Method for Epoxy Content of Epoxy Resins


D1654 Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments

D1655 Standard Specification for Aviation Turbine Fuels


D1668/D1688M Standard Specification for Glass Fabrics (Woven and Treated) for Roofing and Waterproofing

D1676 Standard Test Methods for Film-Insulated Magnet Wire

D1683/D1683M Standard Test Method for Failure in Sewn Seams of Woven Fabrics

D1693 Standard Test Method for Environmental Stress-Cracking of Ethylene Plastics

D1708 Standard Test Method for Tensile Properties of Plastics by Use of Microtensile Specimens

D1709 Standard Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method

D1730 Standard Practices for Preparation of Aluminum and Aluminum-Alloy Surfaces for Painting


D1751 Standard Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)

D1752 Standard Specification for Preformed Sponge Rubber Cork and Recycled PVC Expansion Joint Fillers for Concrete Paving and Structural Construction

D1754/D1754M Standard Test Method for Effect of Heat and Air on Asphalitic Materials (Thin-Film Oven Test)

D1761 Standard Test Methods for Mechanical Fasteners in Wood

D1777 Standard Test Method for Thickness of Textile Materials

D1781 Standard Test Method for Climbing Drum Peel for Adhesives


D1785 Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120

D1790 Standard Test Method for Brittleness Temperature of Plastic Sheeting by Impact

D1816 Standard Test Method for Dielectric Breakdown Voltage of Insulating Liquids Using VDE Electrodes


D1830 Standard Test Method for Thermal Endurance of Flexible Sheet Materials Used for Electrical Insulation by the Curved Electrode Method

D1835 Standard Specification for Liquefied Petroleum (LP) Gases

D1856 Standard Test Method for Recovery of Asphalt From Solution by Abson Method


D1869 Standard Specification for Rubber Rings for Fiber-Reinforced Cement Pipe
D1876 Standard Test Method for Peel Resistance of Adhesives (T-Peel Test)

D1883 Standard Test Method for California Bearing Ratio (CBR) of Laboratory-Compacted Soils


D1929 Standard Test Method for Determining Ignition Temperature of Plastics

D1932 Standard Test Method for Thermal Endurance of Flexible Electrical Insulating Varnishes


D1998 Standard Specification for Polyethylene Upright Storage Tanks

D2000 Standard Classification System for Rubber Products in Automotive Applications

D2027/D2027M Standard Specification for Cutback Asphalt (Medium-Curing Type)

D2028/D2028M Standard Specification for Cutback Asphalt (Rapid-Curing Type)

D2041/D2041M Standard Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures


D2047 Standard Test Method for Static Coefficient of Friction of Polish-Coated Flooring Surfaces as Measured by the James Machine

D2050 Standard Terminology Relating to Fasteners and Closures Used with Textiles

D2061 Standard Test Methods for Strength Tests for Zippers

D2062 Standard Test Methods for Operability of Zippers

D2095 Standard Test Method for Tensile Strength of Adhesives by Means of Bar and Rod Specimens

D2103 Standard Specification for Polyethylene Film and Sheeting
D2105 Standard Test Method for Longitudinal Tensile Properties of “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Tube

D2112 Standard Test Method for Oxidation Stability of Inhibited Mineral Insulating Oil by Pressure Vessel

D2122 Standard Test Method for Determining Dimensions of Thermoplastic Pipe and Fittings

D2126 Standard Test Method for Response of Rigid Cellular Plastics to Thermal and Humid Aging


D2136 Standard Test Method for Coated Fabrics—Low-Temperature Bend Test

D2137 Standard Test Methods for Rubber Property - Brittleness Point of Flexible Polymers and Coated Fabrics

D2143 Standard Test Method for Cyclic Pressure Strength of Reinforced, Thermosetting Plastic Pipe

D2152 Standard Test Method for Adequacy of Fusion of Extruded Poly(Vinyl Chloride) (PVC) Pipe and Molded Fittings by Acetone Immersion


D2167 Standard Test Method for Density and Unit Weight of Soil in Place by the Rubber Balloon Method

D2170/D2170M Standard Test Method for Kinematic Viscosity of Asphalts (Bitumens)


D2178/D2178M Standard Specification for Asphalt Glass Felt Used in Roofing and Waterproofing

D2196 Standard Test Methods for Rheological Properties of Non-Newtonian Materials by Rotational Viscometer

D2216 Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass


D2239 Standard Specification for Polyethylene (PE) Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter

D2240 Standard Test Method for Rubber Property—Durometer Hardness

D2241 Standard Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)

D2243 Standard Test Method for Freeze-Thaw Resistance of Water-Borne Coatings

D2244 Standard Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates

D2247 Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity

D2248 Standard Practice for Detergent Resistance of Organic Finishes

D2261 Standard Test Method for Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of-Extension Tensile Testing Machine)

D2265 Standard Test Method for Dropping Point of Lubricating Grease Over Wide Temperature Range

D2275 Standard Test Method for Voltage Endurance of Solid Electrical Insulating Materials Subjected to Partial Discharges (Corona) on the Surface

D2287 Standard Specification for Nonrigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds
D2290 Standard Test Method for Apparent Hoop Tensile Strength of Plastic or Reinforced Plastic Pipe

D2303 Standard Test Methods for Liquid-Contaminant, Inclined-Plane Tracking and Erosion of Insulating Materials

D2307 Standard Test Method for Thermal Endurance of Film-Insulated Round Magnet Wire

D2321 Standard Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications

D2344/D2344M Standard Test Method for Short-Beam Strength of Polymer Matrix Composite Materials and Their Laminates

D2369 Standard Test Method for Volatile Content of Coatings


D2386 Standard Test Method for Freezing Point of Aviation Fuels

D2394 Standard Test Methods for Simulated Service Testing of Wood and Wood-Based Finish Flooring

D2397/D2397M Standard Specification for Cationic Emulsified Asphalt

D2412 Standard Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading

D2419 Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate

D2444 Standard Test Method for Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)


D2466 Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40
D2467 Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80

D2472 Standard Specification for Sulfur Hexafluoride

D2485 Standard Test Methods for Evaluating Coatings for High Temperature Service

D2486 Standard Test Methods for Scrub Resistance of Wall Paints

D2487 Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)

D2513 Standard Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings

D2517 Standard Specification for Reinforced Epoxy Resin Gas Pressure Pipe and Fittings

D2519 Standard Test Method for Bond Strength of Electrical Insulating Varnishes by the Helical Coil Test

D2559 Standard Specification for Adhesives for Bonded Structural Wood Products for Use Under Exterior Exposure Conditions

D2561 Standard Test Method for Environmental Stress-Crack Resistance of Blow-Molded Polyethylene Containers


D2565 Standard Practice for Xenon-Arc Exposure of Plastics Intended for Outdoor Applications


D2582 Standard Test Method for Puncture-Propagation Tear Resistance of Plastic Film and Thin Sheeting

D2583 Standard Test Method for Indentation Hardness of Rigid Plastics by Means of a Barcol Impres sor
D2609 Standard Specification for Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe


D2628 Standard Specification for Preformed Polychloroprene Elastomeric Joint Seals for Concrete Pavements

D2632 Standard Test Method for Rubber Property—Resilience by Vertical Rebound

D2646 Standard Test Methods for Backing Fabric Characteristics of Pile Yarn Floor Coverings

D2657 Standard Practice for Heat Fusion Joining of Polyolefin Pipe and Fittings


D2663 Standard Test Methods for Carbon Black—Dispersion in Rubber


D2671 Standard Test Methods for Heat-Shrinkable Tubing for Electrical Use

D2672 Standard Specification for Joints for IPS PVC Pipe Using Solvent Cement

D2680 Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Composite Sewer Piping

D2683 Standard Specification for Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing

D2697 Standard Test Method for Volume Nonvolatile Matter in Clear or Pigmented Coatings

D2710 Standard Test Method for Bromine Index of Petroleum Hydrocarbons by Electrometric Titration

D2729 Standard Specification for Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings

D2737 Standard Specification for Polyethylene (PE) Plastic Tubing

D2765 Standard Test Methods for Determination of Gel Content and Swell Ratio of Crosslinked Ethylene Plastics

D2774 Standard Practice for Underground Installation of Thermoplastic Pressure Piping


D2805 Standard Test Method for Hiding Power of Paints by Reflectometry


D2837 Standard Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products

D2842 Standard Test Method for Water Absorption of Rigid Cellular Plastics

D2843 Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics


D2850 Standard Test Method for Unconsolidated-Undrained Triaxial Compression Test on Cohesive Soils

D2855 Standard Practice for the Two-Step (Primer and Solvent Cement) Method of Joining Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Pipe and Piping Components with Tapered Sockets
D2859 Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials

D2860/D2860M Standard Test Method for Adhesion of Pressure-Sensitive Tape to Fiberboard at 90 Angle and Constant Stress

D2863 Standard Test Method for Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics (Oxygen Index)

D2872 Standard Test Method for Effect of Heat and Air on a Moving Film of Asphalt (Rolling Thin-Film Oven Test)

D2880 Standard Specification for Gas Turbine Fuel Oils

D2898 Standard Practice for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing

D2937 Standard Test Method for Density of Soil in Place by the Drive-Cylinder Method

D2940/D2940M Standard Specification for Graded Aggregate Material For Bases or Subbases for Highways or Airports


D2950/D2950M Standard Test Method for Density of Bituminous Concrete in Place by Nuclear Methods


D2992 Standard Practice for Obtaining Hydrostatic or Pressure Design Basis for “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Fittings
D2996 Standard Specification for Filament-Wound “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe

D2997 Standard Specification for Centrifugally Cast “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe

D3005 Standard Specification for Low-Temperature Resistant Vinyl Chloride Plastic Pressure-Sensitive Electrical Insulating Tape

D3018/D3018M Standard Specification for Class A Asphalt Shingles Surfaced with Mineral Granules


D3034 Standard Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings

D3035 Standard Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter

D3045 Standard Practice for Heat Aging of Plastics Without Load


D3138 Standard Specification for Solvent Cements for Transition Joints Between Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Non-Pressure Piping Components

D3139 Standard Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals

D3141/D3141M Standard Specification for Asphalt for Undersealing Portland-Cement Concrete Pavements

D3145 Standard Test Method for Thermal Endurance of Electrical Insulating Varnishes by the Helical Coil Method

D3161/D3161M Standard Test Method for Wind-Resistance of Steep Slope Roofing Products (Fan-Induced Method)
D3164 Standard Test Method for Strength Properties of Adhesively Bonded Plastic Lap-Shear Sandwich Joints in Shear by Tension Loading


D3183 Standard Practice for Rubber—Preparation of Pieces for Test Purposes from Products

D3195/D3195M Standard Practice for Rotameter Calibration


D3227 Standard Test Method for (Thiol Mercaptan) Sulfur in Gasoline, Kerosine, Aviation Turbine, and Distillate Fuels (Potentiometric Method)

D3251 Standard Test Method for Thermal Endurance Characteristics of Electrical Insulating Varnishes Applied Over Film-Insulated Magnet Wire


D3262 Standard Specification for “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer Pipe

D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber
D3274 Standard Test Method for Evaluating Degree of Surface Disfigurement of Paint Films by Fungal or Algal Growth, or Soil and Dirt Accumulation

D3278 Standard Test Methods for Flash Point of Liquids by Small Scale Closed-Cup Apparatus

D3299 Standard Specification for Filament-Wound Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks

D3308 Standard Specification for PTFE Resin Skived Tape


D3330/D3330M Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape

D3345 Standard Test Method for Laboratory Evaluation of Solid Wood for Resistance to Termites

D3350 Standard Specification for Polyethylene Plastics Pipe and Fittings Materials

D3359 Standard Test Methods for Rating Adhesion by Tape Test

D3363 Standard Test Method for Film Hardness by Pencil Test

D3370 Standard Practices for Sampling Water from Closed Conduits


D3385 Standard Test Method for Infiltration Rate of Soils in Field Using Double-Ring Infiltrometer

D3389 Standard Test Method for Coated Fabrics Abrasion Resistance (Rotary Platform Abrader)

D3418 Standard Test Method for Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry

D3453 Standard Specification for Flexible Cellular Materials—Urethane for Furniture and Automotive Cushioning, Bedding, and Similar Applications
D3461 Standard Test Method for Softening Point of Asphalt and Pitch (Mettler Cup-and-Ball Method)

D3462/D3462M Standard Specification for Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules

D3467 Standard Test Method for Carbon Tetrachloride Activity of Activated Carbon


D3485 Standard Specification for Coilable High Density Polyethylene (HDPE) Cable in Conduit (CIC)

D3487 Standard Specification for Mineral Insulating Oil Used in Electrical Apparatus

D3498 Standard Specification for Adhesives for Field-Gluing Plywood to Lumber Framing for Floor Systems

D3517 Standard Specification for “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Pressure Pipe

D3542 Standard Specification for Preformed Polychloroprene Elastomeric Joint Seals for Bridges

D3549/D3549M Standard Test Method for Thickness or Height of Compacted Asphalt Mixture Specimens

D3567 Standard Practice for Determining Dimensions of “Fiberglass” (Glass-Fiber-Reinforced Thermosetting Resin) Pipe and Fittings

D3568 Standard Test Methods for Rubber—Evaluation of EPDM (Ethylene Propylene Diene Terpolymers) Including Mixtures With Oil

D3574 Standard Test Methods for Flexible Cellular Materials—Slab, Bonded, and Molded Urethane Foams

D3575 Standard Test Methods for Flexible Cellular Materials Made From Olefin Polymers

D3597 Standard Specification for Woven Upholstery Fabrics—Plain, Tufted, or Flocked
D3612 Standard Test Method for Analysis of Gases Dissolved in Electrical Insulating Oil by Gas Chromatography

D3617/D3617M Standard Practice for Sampling and Analysis of Built-Up Roof Systems During Application

D3638 Standard Test Method for Comparative Tracking Index of Electrical Insulating Materials

D3642 Standard Test Method for Softening Point of Certain Alkali-Soluble Resins

D3654/D3654M Standard Test Methods for Shear Adhesion of Pressure-Sensitive Tapes

D3656/D3656 Standard Specification for Insect Screening and Louver Cloth Woven from Vinyl-Coated Glass Yarns

D3666 Standard Specification for Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials

D3676 Standard Specification for Rubber Cellular Cushion Used for Carpet or Rug Underlay

D3679 Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding


D3699 Standard Specification for Kerosine

D3737 Standard Practice for Establishing Allowable Properties for Structural Glued Laminated Timber (Glulam)

D3740 Standard Practice for Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction

D3747 Standard Specification for Emulsified Asphalt Adhesive for Adhering Roof Insulation (Withdrawn 2016)

D3753 Standard Specification for Glass-Fiber-Reinforced Polyester Manholes and Wetwells

D3754 Standard Specification for “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Sewer and Industrial Pressure Pipe

D3755 Standard Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials Under Direct-Voltage Stress

D3759/D3759M Standard Test Method for Breaking Strength and Elongation of Pressure-Sensitive Tape

D3763 Standard Test Method for High Speed Puncture Properties of Plastics Using Load and Displacement Sensors

D3767 Standard Practice for Rubber—Measurement of Dimensions

D3776/D3776M Standard Test Methods for Mass Per Unit Area (Weight) of Fabric

D3786/D3786M Standard Test Method for Bursting Strength of Textile Fabrics—Diaphragm Bursting Strength Tester Method

D3787 Standard Test Method for Bursting Strength of Textiles—Constant-Rate-of-Traverse (CRT) Ball Burst Test

D3792 Standard Test Method for Water Content of Coatings by Direct Injection Into a Gas Chromatograph

D3801 Standard Test Method for Measuring the Comparative Burning Characteristics of Solid Plastics in a Vertical Position

D3802 Standard Test Method for Ball-Pan Hardness of Activated Carbon


D3828 Standard Test Methods for Flash Point by Small Scale Closed Cup Tester
D3839 Standard Guide for Underground Installation of “Fiberglass” (Glass-Fiber Reinforced Thermosetting-Resin) Pipe

D3840 Standard Specification for “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Fittings for Nonpressure Applications


D3850 Standard Test Method for Rapid Thermal Degradation of Solid Electrical Insulating Materials By Thermogravimetric Method (TGA)

D3864 Standard Guide for Continual On-Line Monitoring Systems for Water Analysis

D3874 Standard Test Method for Ignition of Materials by Hot Wire Sources

D3884 Standard Guide for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)

D3892 Standard Practice for Packaging/Packing of Plastics

D3895 Standard Test Method for Oxidative-Induction Time of Polyolefins by Differential Scanning Calorimetry

D3902 Standard Test Method for Rubber Hose for Gas Diffusion of Liquefied Petroleum Gas

D3909/D3909M Standard Specification for Asphalt Roll Roofing (Glass Felt) Surfaced With Mineral Granules


D3936 Standard Test Method for Resistance to Delamination of the Secondary Backing of Pile Yarn Floor Covering

D3957 Standard Practices for Establishing Stress Grades for Structural Members Used in Log Buildings

D3960 Standard Practice for Determining Volatile Organic Compound (VOC) Content of Paints and Related Coatings
D3963/D3963M Standard Specification for Fabrication and Jobsite Handling of Epoxy-Coated Steel Reinforcing Bars

D3965 Standard Classification System and Basis for Specifications for Rigid Acrylonitrile-Butadiene-Styrene (ABS) Materials for Pipe and Fittings


D3985 Standard Test Method for Oxygen Gas Transmission Rate Through Plastic Film and Sheeting Using a Coulometric Sensor


D4024 Standard Specification for Machine Made “Fiberglass” (Glass-Fiber-Reinforced Thermosetting Resin) Flanges

D4045 Standard Test Method for Sulfur in Petroleum Products by Hydrogenolysis and Rateometric Colorimetry

D4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser


D4068 Standard Specification for Chlorinated Polyethylene (CPE) Sheeting for Concealed Water-Containment Membrane

D4073 Standard Test Method for Tensile-Tear Strength of Bituminous Roofing Membranes

D4078 Standard Specification for Water Emulsion Floor Polish

D4097 Standard Specification for Contact-Molded Glass-Fiber-Reinforced Thermoset Resin Corrosion-Resistant Tanks

D4101 Standard Classification System and Basis for Specification for Polypropylene Injection and Extrusion Materials

D4145 Standard Test Method for Coating Flexibility of Prepaint Sheet
D4157 Standard Test Method for Abrasion Resistance of Textile Fabrics (Oscillatory Cylinder Method)

D4158 Standard Guide for Abrasion Resistance of Textile Fabrics (Uniform Abrasion)

D4161 Standard Specification for “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Joints Using Flexible Elastomeric Seals

D4169 Standard Practice for Performance Testing of Shipping Containers and Systems

D4214 Standard Test Methods for Evaluating the Degree of Chalking of Exterior Paint Films

D4216 Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) and Related PVC and Chlorinated Poly(Vinyl Chloride) (CPVC) Building Products Compounds

D4218 Standard Test Method for Determination of Carbon Black Content in Polyethylene Compounds By the Muffle-Furnace Technique


D4258 Standard Practice for Surface Cleaning Concrete for Coating

D4259 Standard Practice for Abrading Concrete

D4260 Standard Practice for Liquid and Gelled Acid Etching of Concrete

D4261 Standard Practice for Surface Cleaning Concrete Masonry Units for Coating

D4263 Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method


D4304 Standard Specification for Mineral and Synthetic Lubricating Oil Used in Steam or Gas Turbines

D4318 Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
D4325 Standard Test Methods for Nonmetallic Semi- Conducting and Electrically Insulating Rubber Tapes

D4329 Standard Practice for Fluorescent Ultraviolet (UV) Lamp Apparatus Exposure of Plastics

D4355/D4355M Standard Test Method for Deterioration of Geotextiles by Exposure to Light, Moisture and Heat in a Xenon Arc Type Apparatus

D4359 Standard Test Method for Determining Whether a Material Is a Liquid or a Solid


D4388 Standard Specification for Nonmetallic Semi- Conducting and Electrically Insulating Rubber Tapes

D4397 Standard Specification for Polyethylene Sheeting for Construction, Industrial, and Agricultural Applications


D4434/D4434M Standard Specification for Poly(Vinyl Chloride) Sheet Roofing

D4437/D4437M Standard Practice for Nondestructive Testing (NDT) for Determining the Integrity of Seams Used in Joining Flexible Polymeric Sheet Geomembranes

D4439 Standard Terminology for Geosynthetics

D4442 Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Based Materials

D4443 Standard Test Method for Determining Residual Vinyl Chloride Monomer Content in PPB Range in Vinyl Chloride Homo- and Co-Polymers by Headspace Gas Chromatography

D4444 Standard Test Method for Laboratory Standardization and Calibration of Hand-Held Moisture Meters

D4477 Standard Specification for Rigid (Unplasticized) Poly(Vinyl Chloride) (PVC) Soffit

D4490 Standard Practice for Measuring the Concentration of Toxic Gases or Vapors Using Detector Tubes

D4491/D4491M Standard Test Methods for Water Permeability of Geotextiles by Permittivity

D4496 Standard Test Method for D-C Resistance or Conductance of Moderately Conductive Materials

D4505 Standard Specification for Preformed Retroreflective Pavement Marking Tape for Extended Service Life


D4541 Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers

D4551 Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-Containment Membrane

D4552/D4552M Standard Practice for Classifying Hot-Mix Recycling Agents

D4561 Standard Practice for Quality Control Systems for Organizations Producing and Applying Bituminous Paving Materials


D4586/D4586M Standard Specification for Asphalt Roof Cement, Asbestos-Free

D4587 Standard Practice for Fluorescent UV-Condensation Exposures of Paint and Related Coatings

D4595 Standard Test Method for Tensile Properties of Geotextiles by the Wide-Width Strip Method

D4599 Standard Practice for Measuring the Concentration of Toxic Gases or Vapors Using Length-of-Stain Dosimeters
D4601/D4601M Standard Specification for Asphalt-Coated Glass Fiber Base Sheet Used in Roofing


D4674 Standard Practice for Accelerated Testing for Color Stability of Plastics Exposed to Indoor Office Environments

D4716/D4716M Standard Test Method for Determining the (In-plane) Flow Rate per Unit Width and Hydraulic Transmissivity of a Geosynthetic Using a Constant Head

D4726 Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Exterior-Profile Extrusions Used for Assembled Windows and Doors

D4728 Standard Test Method for Random Vibration Testing of Shipping Containers

D4747 Standard Test Method for Determining Unreacted Monomer Content of Latexes Using Gas-Liquid Chromatography

D4751 Standard Test Methods for Determining Apparent Opening Size of a Geotextile

D4756 Standard Practice for Installation of Rigid Poly(Vinyl Chloride) (PVC) Siding and Soffit

D4759 Standard Practice for Determining the Specification Conformance of Geosynthetics

D4762 Standard Guide for Testing Polymer Matrix Composite Materials

D4782 Standard Test Method for Palladium in Molecular Sieve Catalyst by Wet Chemistry

D4798/D4798M Standard Practice for Accelerated Weathering Test Conditions and Procedures for Bituminous Materials (Xenon-Arc Method)

D4802 Standard Specification for Poly(Methyl Methacrylate) Acrylic Plastic Sheet
D4803 Standard Test Method for Predicting Heat Buildup in PVC Building Products

D4804 Standard Test Method for Determining the Flammability Characteristics of Nonrigid Solid Plastics

D4806 Standard Specification for Denatured Fuel Ethanol for Blending with Gasolines for Use as Automotive Spark-Ignition Engine Fuel

D4808 Standard Test Methods for Hydrogen Content of Light Distillates, Middle Distillates, Gas Oils, and Residua by Low-Resolution Nuclear Magnetic Resonance Spectroscopy

D4811/D4811M Standard Specification for Nonvulcanized (Uncured) Rubber Sheet Used as Roof Flashing


D4829 Standard Test Method for Expansion Index of Soils


D4840 Standard Guide for Sampling Chain-of-Custody Procedures

D4851 Standard Test Methods for Coated and Laminated Fabrics for Architectural Use


D4873/D4873M Standard Guide for Identification, Storage, and Handling of Geosynthetic Rolls and Samples

D4887/D4887M Standard Practice for Preparation of Viscosity Blends for Hot Recycled Asphalt Materials

D4897/D4897M Standard Specification for Asphalt-Coated Glass-Fiber Venting Base Sheet Used in Roofing

D4932/D4932M Standard Test Method for Fastener Rupture and Tear Resistance of Roofing and Waterproofing Sheets, Roll Roofing, and Shingles

D4956 Standard Specification for Retroreflective Sheeting for Traffic Control

D4972 Standard Test Method for pH of Soils

D4976 Standard Specification for Polyethylene Plastics Molding and Extrusion Materials


D4986 Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials

D4990 Standard Specification for Coal Tar Glass Felt Used in Roofing and Waterproofing

D5025 Standard Specification for Laboratory Burner Used for Small-Scale Burning Tests on Plastic Materials

D5034 Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)

D5035 Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)

D5048 Standard Test Method for Measuring the Comparative Burning Characteristics and Resistance to Burn-Through of Solid Plastics Using 125-mm Flame

D5055 Standard Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-Joists


D5093 Standard Test Method for Field Measurement of Infiltration Rate Using Double-Ring Infiltrometer with Sealed-Inner Ring

D5095 Standard Test Method for Determination of the Nonvolatile Content in Silanes, Siloxanes and Silane-Siloxane Blends Used in Masonry Water Repellent Treatments
D5106 Standard Specification for Steel Slag Aggregates for Bituminous Paving Mixtures

D5107 Standard Practice for Preparatory Surface Cleaning of Architectural Sandstone

D5116 Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions From Indoor Materials/Products

D5149 Standard Test Method for Ozone in the Atmosphere: Continuous Measurement by Ethylene Chemiluminescence

D5156 Standard Test Methods for Continuous Measurement of Ozone in Ambient, Workplace, and Indoor Atmosphere (Ultraviolet Absorption)

D5197 Standard Test Method for Determination of Formaldehyde and Other Carbonyl Compounds in Air (Active Sampler Methodology)

D5199 Standard Test Method for Measuring the Nominal Thickness of Geosynthetics


D5207 Standard Practice for Confirmation of 20-mm (50-W) and 125-mm (500-W) Test Flames for Small-Scale Burning Tests on Plastic Materials

D5249 Standard Specification for Backer Material for Use with Cold- and Hot-Applied Joint Sealants in Portland-Cement Concrete and Asphalt Joints

D5261 Standard Test Method for Measuring Mass per Unit Area of Geotextiles

D5262 Standard Test Method for Evaluating the Unconfined Tension Creep and Creep Rupture Behavior of Geosynthetics

D5268 Standard Specification for Topsoil Used for Landscaping Purposes

D5295/D5295M Standard Guide for Preparation of Concrete Surfaces for Adhered (Bonded) Membrane Waterproofing Systems

D5319 Standard Specification for Glass-Fiber Reinforced Polyester Wall and Ceiling Panels

D5321/D5321M Standard Test Method for Determining the Shear Strength of Soil-Geosynthetic and Geosynthetic-Geosynthetic Interfaces by Direct Shear
D5322 Standard Practice for Laboratory Immersion Procedures for Evaluating the Chemical Resistance of Geosynthetics to Liquids

D5336 Standard Classification System and Basis for Specification for Polyphthalamide (PPA) Injection Molding Material

D5359 Standard Specification for Glass Cullet Recovered from Waste for Use in Manufacture of Glass Fiber

D5374 Standard Test Methods for Forced-Convection Laboratory Ovens for Evaluation of Electrical Insulation


D5391 Standard Test Method for Electrical Conductivity and Resistivity of a Flowing High Purity Water Sample

D5420 Standard Test Method for Impact Resistance of Flat, Rigid Plastic Specimen by Means of a Striker Impacted by a Falling Weight (Gardner Impact)

D5421 Standard Specification for Contact Molded “Fiberglass” (Glass-Fiber-Reinforced Thermosetting Resin) Flanges

D5423 Standard Specification for Forced-Convection Laboratory Ovens for Evaluation of Electrical Insulation

D5456 Standard Specification for Evaluation of Structural Composite Lumber Products


D5466 Standard Test Method for Determination of Volatile Organic Compounds in Atmospheres (Canister Sampling Methodology)


D5489 Standard Guide for Care Symbols for Care Instructions on Textile Products

D5504 Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence
D5505 Standard Practice for Classifying Emulsified Recycling Agents

D5514/D5514M Standard Test Method for Large-Scale Hydrostatic Puncture Testing of Geosynthetics

D5516 Standard Test Method for Evaluating the Flexural Properties of Fire-Retardant Treated Softwood Plywood Exposed to Elevated Temperatures

D5539 Standard Specification for Seed Starter Mix

D5572 Standard Specification for Adhesives Used for Finger Joints in Nonstructural Lumber Products

D5590 Standard Test Method for Determining the Resistance of Paint Films and Related Coatings to Fungal Defacement by Accelerated Four-Week Agar Plate Assay


D5603 Standard Classification for Rubber Compounding Materials—Recycled Vulcanizate Particulate Rubber


D5642 Standard Test Method for Sealed Tube Chemical Compatibility Test


D5663 Standard Guide for Validating Recycled Content in Packaging Paper and Paperboard

D5664 Standard Test Method for Evaluating the Effects of Fire-Retardant Treatments and Elevated Temperatures on Strength Properties of Fire-Retardant Treated Lumber

D5677 Standard Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Pipe Fittings, Adhesive Bonded Joint Type, for Aviation Jet Turbine Fuel Lines

D5684 Standard Terminology Relating to Pile Floor Coverings

D5685 Standard Specification for “Fiberglass” (Glass-Fiber-Reinforced Thermosetting-Resin) Pressure Pipe Fittings

D5703 Standard Practice for Preparatory Surface Cleaning for Clay Brick Masonry

D5726 Standard Specification for Thermoplastic Fabrics Used in Hot-Applied Roofing and Waterproofing

D5751 Standard Specification for Adhesives Used for Laminate Joints in Nonstructural Lumber Products


D5792 Standard Practice for Generation of Environmental Data Related to Waste Management Activities: Development of Data Quality Objectives

D5797 Standard Specification for Methanol Fuel Blends (M51-M85) for Methanol-Capable Automotive Spark-Ignition Engines


D5818 Standard Practice for Exposure and Retrieval of Samples to Evaluate Installation Damage of Geosynthetics

D5823 Standard Test Method for Tuft Height of Pile Floor Coverings


D5851 Standard Guide for Planning and Implementing a Water Monitoring Program

D5865 Standard Test Method for Gross Calorific Value of Coal and Coke


D5883 Standard Guide for Use of Rotary Kiln Produced Expanded Shale, Clay or Slate (ESCS) as a Mineral Amendment in Topsoil Used for Landscaping and Related Purposes


D5907 Standard Test Methods for Filterable Matter (Total Dissolved Solids) and Nonfilterable Matter (Total Suspended Solids) in Water

D5910 Standard Test Method for Determination of Free Formaldehyde in Emulsion Polymers by Liquid Chromatography


D5933 Standard Specification for 2 5/8-in. and 4-in. Diameter Metal Shear Plates for Use in Wood Constructions

D5950 Standard Test Method for Pour Point of Petroleum Products (Automatic Tilt Method)

D5957 Standard Guide for Flood Testing Horizontal Waterproofing Installations

D5983 Standard Specification for Methyl Tertiary-Butyl Ether (MTBE) for Downstream Blending for Use in Automotive Spark-Ignition Engine Fuel

D5994/D5994M Standard Test Method for Measuring Core Thickness of Textured Geomembrane

D6006 Standard Guide for Assessing Biodegradability of Hydraulic Fluids
D6007 Standard Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small-Scale Chamber

D6046 Standard Classification of Hydraulic Fluids for Environmental Impact

D6081 Standard Practice for Aquatic Toxicity Testing of Lubricants: Sample Preparation and Results Interpretation


D6098 Standard Classification System and Basis for Specification for Extruded and Compression Molded Shapes Made from Polycarbonate (PC)

D6104 Standard Practice for Determining the Performance of Oil/Water Separators Subjected to Surface Run-Off

D6108 Standard Test Method for Compressive Properties of Plastic Lumber and Shapes


D6110 Standard Test Method for Determining the Charpy Impact Resistance of Notched Specimens of Plastics

D6111 Standard Test Method for Bulk Density and Specific Gravity of Plastic Lumber and Shapes by Displacement

D6112 Standard Test Methods for Compressive and Flexural Creep and Creep-Rupture of Plastic Lumber and Shapes

D6117 Standard Test Methods for Mechanical Fasteners in Plastic Lumber and Shapes


D6134 Standard Specification for Vulcanized Rubber Sheets Used in Waterproofing Systems

D6152/D6152M Standard Specification for SEBS-Modified Mopping Asphalt Used in Roofing

D6155 Standard Specification for Nontraditional Coarse Aggregates for Bituminous Paving Mixtures

D6158 Standard Specification for Mineral Hydraulic Oils


D6196 Standard Practice for Choosing Sorbents, Sampling Parameters and Thermal Desorption Analytical Conditions for Monitoring Volatile Organic Chemicals in Air


D6226 Standard Test Method for Open Cell Content of Rigid Cellular Plastics

D6227 Standard Specification for Unleaded Aviation Gasoline Containing a Non-hydrocarbon Component

D6228 Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Flame Photometric Detection
D6237 Standard Guide for Painting Inspectors (Concrete and Masonry Substrates)

D6245 Standard Guide for Using Indoor Carbon Dioxide Concentrations to Evaluate Indoor Air Quality and Ventilation

D6261 Standard Specification for Extruded and Compression Molded Basic Shapes Made from Thermoplastic Polyester (TPES)

D6262 Standard Specification for Extruded, Compression Molded, and Injection Molded Basic Shapes of Poly(aryl ether ketone) (PAEK)

D6270 Standard Practice for Use of Scrap Tires in Civil Engineering Applications


D6305 Standard Practice for Calculating Bending Strength Design Adjustment Factors for Fire-Retardant-Treated Plywood Roof Sheathing

D6329 Standard Guide for Developing Methodology for Evaluating the Ability of Indoor Materials to Support Microbial Growth Using Static Environmental Chambers

D6330 Standard Practice for Determination of Volatile Organic Compounds (Excluding Formaldehyde) Emissions from Wood-Based Panels Using Small Environmental Chambers Under Defined Test Conditions

D6345 Standard Guide for Selection of Methods for Active, Integrative Sampling of Volatile Organic Compounds in Air

D6370 Standard Test Method for Rubber—Compositional Analysis by Thermogravimetry (TGA)

D6373 Standard Specification for Performance Graded Asphalt Binder

D6380/D6380M Standard Specification for Asphalt Roll Roofing (Organic Felt)


D6386 Standard Practice for Preparation of Zinc (Hot-Dip Galvanized) Coated Iron and Steel Product and Hardware Surfaces for Painting
D6392 Standard Test Method for Determining the Integrity of Nonreinforced Geomembrane Seams Produced Using Thermo-Fusion Methods

D6400 Standard Specification for Labeling of Plastics Designed to be Aerobically Composted in Municipal or Industrial Facilities

D6448 Standard Specification for Industrial Burner Fuels from Used Lubricating Oils

D6450 Standard Test Method for Flash Point by Continuously Closed Cup (CCFP) Tester

D6497/D6497M Standard Guide for Mechanical Attachment of Geomembrane to Penetrations or Structures

D6506/D6506M Standard Specification for Asphalt Based Protection Board for Below-Grade Waterproofing


D6630/D6630M Standard Guide for Low Slope Insulated Roof Membrane Assembly Performance


D6638 Standard Test Method for Determining Connection Strength Between Geosynthetic Reinforcement and Segmental Concrete Units (Modular Concrete Blocks)

D6660 Standard Test Method for Freezing Point of Aqueous Ethylene Glycol Base Engine Coolants by Automatic Phase Transition Method

D6662 Standard Specification for Polyolefin-Based Plastic Lumber Decking Boards
D6670 Standard Practice for Full-Scale Chamber Determination of Volatile Organic Emissions from Indoor Materials/Products

D6690 Standard Specification for Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements


D6698 Standard Test Method for On-Line Measurement of Turbidity Below 5 NTU in Water


D6706 Standard Test Method for Measuring Geosynthetic Pullout Resistance in Soil


D6751 Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels

D6753/D6753M Standard Specification for Coal Tar Adhesive

D6754/D6754M Standard Specification for Ketone Ethylene Ester Based Sheet Roofing

D6757/D6757M Standard Specification for Underlayment Felt Containing Inorganic Fibers Used in Steep-Slope Roofing


D6823 Standard Specification for Commercial Boiler Fuels With Used Lubricating Oils

D6830 Standard Test Method for Characterizing the Pressure Drop and Filtration Performance of Cleanable Filter Media
D6841 Standard Practice for Calculating Design Value Treatment Adjustment Factors for Fire-Retardant-Treated Lumber

D6859 Standard Test Method for Pile Thickness of Finished Level Pile Yarn Floor Coverings

D6866 Standard Test Methods for Determining the Biobased Content of Solid, Liquid, and Gaseous Samples Using Radiocarbon Analysis

D6868 Standard Specification for Labeling of End Items that Incorporate Plastics and Polymers as Coatings or Additives with Paper and Other Substrates Designed to be Aerobically Composted in Municipal or Industrial Facilities

D6871 Standard Specification for Natural (Vegetable Oil) Ester Fluids Used in Electrical Apparatus

D6878/D6878M Standard Specification for Thermoplastic Polyolefin Based Sheet Roofing


D6904 Standard Practice for Resistance to Wind-Driven Rain for Exterior Coatings Applied on Masonry

D6913/D6913M Standard Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis

D6916 Standard Test Method for Determining the Shear Strength Between Segmental Concrete Units (Modular Concrete Blocks)


D6938 Standard Test Methods for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

D6944 Standard Practice for Determining the Resistance of Cured Coatings to Thermal Cycling


D7091 Standard Practice for Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non-Ferrous Metals

D7094 Standard Test Method for Flash Point by Modified Continuously Closed Cup (MCCCFP) Tester

D7116 Standard Specification for Joint Sealants, Hot Applied, Jet Fuel Resistant Types, for Portland Cement Concrete Pavements


D7176 Standard Specification for Non-Reinforced Polyvinyl Chloride (PVC) Geomembranes Used in Buried Applications

D7186 Standard Practice for Quality Assurance Observation of Roof Construction and Repair

D7234 Standard Test Method for Pull-Off Adhesion Strength of Coatings on Concrete Using Portable Pull-Off Adhesion Testers
D7238 Standard Test Method for Effect of Exposure of Unreinforced Polyolefin Geomembrane Using Fluorescent UV Condensation Apparatus

D7254 Standard Specification for Polypropylene (PP) Siding


D7359 Standard Test Method for Total Fluorine, Chlorine and Sulfur in Aromatic Hydrocarbons and Their Mixtures by Oxidative Pyrohydrolytic Combustion followed by Ion Chromatography Detection (Combustion Ion Chromatography-CIC)

D7396 Standard Guide for Preparation of New, Continuous Zinc-Coated (Galvanized) Steel Surfaces for Painting

D7400 Standard Test Methods for Downhole Seismic Testing

D7425/D7425M Standard Specification for Spray Polyurethane Foam Used for Roofing Applications

D7467 Standard Specification for Diesel Fuel Oil, Biodiesel Blend (B6 to B20)

D7611/D7611M Standard Practice for Coding Plastic Manufactured Articles for Resin Identification

D7612 Standard Practice for Categorizing Wood and Wood-Based Products According to Their Fiber Sources

D7655/D7655M Standard Classification for Size of Aggregate Used as Ballast for Membrane Roof Systems

D7672 Standard Specification for Evaluating Structural Capacities of Rim Board Products and Assemblies

D7719 Standard Specification for High Aromatic Content Unleaded Hydrocarbon Aviation Gasoline

D7793 Standard Specification for Insulated Vinyl Siding

D7862 Standard Specification for Butanol for Blending with Gasoline for Use as Automotive Spark-Ignition Engine Fuel

D7928 Standard Test Method for Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis

D7954/D7954M Standard Practice for Moisture Surveying of Roofing and Waterproofing Systems Using Non-Destructive Electrical Impedance Scanners

D8139 Standard Specification for Semi-Rigid, Closed-Cell Polypropylene Foam, Preformed Expansion Joint Fillers for Concrete Paving and Structural Construction

D8154 Standard Test Methods for 

E1 Standard Specification for ASTM Liquid-in-Glass Thermometers

E3 Standard Guide for Preparation of Metallographic Specimens

E4 Standard Practices for Force Verification of Testing Machines


E11 Standard Specification for Woven Wire Test Sieve Cloth and Test Sieves


E28 Standard Test Methods for Softening Point of Resins Derived from Pine Chemicals and Hydrocarbons, by Ring-and-Ball Apparatus

E29 Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications

E70 Standard Test Method for pH of Aqueous Solutions With the Glass Electrode

E72 Standard Test Methods of Conducting Strength Tests of Panels for Building Construction

E77 Standard Test Method for Inspection and Verification of Thermometers

E84 Standard Test Method for Surface Burning Characteristics of Building Materials

E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements


E94/E94M Standard Guide for Radiographic Examination Using Industrial Radiographic Film


E105 Standard Practice for Probability Sampling Of Materials

E108 Standard Test Methods for Fire Tests of Roof Coverings

E110 Standard Test Method for Rockwell and Brinell Hardness of Metallic Materials by Portable Hardness Testers

E111 Standard Test Method for Young’s Modulus, Tangent Modulus, and Chord Modulus


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

E140 Standard Hardness Conversion Tables for Metals Relationship Among Brinell Hardness, Vickers Hardness, Rockwell Hardness, Superficial Hardness, Knoop Hardness, Scleroscope Hardness, and Leeb Hardness


E154/E154M Standard Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover
E155 Standard Reference Radiographs for Inspection of Aluminum and Magnesium Castings


E164 Standard Practice for Contact Ultrasonic Testing of Weldments

E165/E165M Standard Practice for Liquid Penetrant Examination for General Industry

E176 Standard Terminology of Fire Standards

E178 Standard Practice for Dealing With Outlying Observations

E186 Standard Reference Radiographs for Heavy-Walled (2 to 4½-in. (50.8 to 114 mm)) Steel Castings

E228 Standard Test Method for Linear Thermal Expansion of Solid Materials With a Push-Rod Dilatometer


E241 Standard Guide for Limiting Water-Induced Damage to Buildings


E283 Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen

E303 Standard Test Method for Measuring Surface Frictional Properties Using the British Pendulum Tester

E308 Standard Practice for Computing the Colors of Objects by Using the CIE System

E309 Standard Practice for Eddy Current Examination of Steel Tubular Products Using Magnetic Saturation
E313 Standard Practice for Calculating Yellowness and Whiteness Indices from Instrumentally Measured Color Coordinates


E328 Standard Test Methods for Stress Relaxation Tests for Materials and Structures

E329 Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection


E331 Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference

E336 Standard Test Method for Measurement of Airborne Sound Attenuation between Rooms in Buildings

E376 Standard Practice for Measuring Coating Thickness by Magnetic-Field or Eddy Current (Electromagnetic) Testing Methods

E384 Standard Test Method for Microindentation Hardness of Materials


E405 Standard Test Methods for Wear Testing Rotary Operators for Windows

E408 Standard Test Methods for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques

E413 Classification for Rating Sound Insulation

E424 Standard Test Methods for Solar Energy Transmittance and Reflectance (Terrestrial) of Sheet Materials

E478 Standard Test Methods for Chemical Analysis of Copper Alloys

E488/E488M Standard Test Methods for Strength of Anchors in Concrete Elements


E514/E514M Standard Test Method for Water Penetration and Leakage Through Masonry

E518/E518M Standard Test Methods for Flexural Bond Strength of Masonry

E519/E519M Standard Test Method for Diagonal Tension (Shear) in Masonry Assemblages

E527 Standard Practice for Numbering Metals and Alloys in the Unified Numbering System (UNS)

E543 Standard Specification for Agencies Performing Nondestructive Testing

E546 Standard Test Method for Frost/Dew Point of Sealed Insulating Glass Units

E547 Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference


E576 Standard Test Method for Frost/Dew Point of Sealed Insulating Glass Units in the Vertical Position

E580/E580M Standard Practice for Installation of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Subject to Earthquake Ground Motions


E596 Standard Test Method for Laboratory Measurement of Noise Reduction of Sound-Isolating Enclosures

E603 Standard Guide for Room Fire Experiments

E631 Standard Terminology of Building Constructions


E659 Standard Test Method for Autoignition Temperature of Chemicals

E661 Standard Test Method for Performance of Wood and Wood-Based Floor and Roof Sheathing Under Concentrated Static and Impact Loads

E662 Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials

E679 Standard Practice for Determination of Odor and Taste Thresholds By a Forced-Choice Ascending Concentration Series Method of Limits

E681 Standard Test Method for Concentration Limits of Flammability of Chemicals (Vapors and Gases)

E683 Standard Practice for Installation and Service of Solar Space Heating Systems for One- and Two-Family Dwellings


E709 Standard Guide for Magnetic Particle Testing


E741 Standard Test Method for Determining Air Change in a Single Zone by Means of a Tracer Gas Dilution

E747 Standard Practice for Design, Manufacture and Material Grouping Classification of Wire Image Quality Indicators (IQI) Used for Radiology


E779 Standard Test Method for Determining Air Leakage Rate by Fan Pressurization


E782 Standard Practice for Exposure of Cover Materials for Solar Collectors to Natural Weathering Under Conditions Simulating Operational Mode

E783 Standard Test Method for Field Measurement of Air Leakage Through Installed Exterior Windows and Doors

E795 Standard Practices for Mounting Test Specimens During Sound Absorption Tests

E799 Standard Practice for Determining Data Criteria and Processing for Liquid Drop Size Analysis

E800 Standard Guide for Measurement of Gases Present or Generated During Fires

E814 Standard Test Method for Fire Tests of Penetration Firestop Systems

E831 Standard Test Method for Linear Thermal Expansion of Solid Materials by Thermomechanical Analysis


E873 Standard Test Method for Bulk Density of Densified Particulate Biomass Fuels

E881 Standard Practice for Exposure of Solar Collector Cover Materials to Natural Weathering Under Conditions Simulating Stagnation Mode
E894 Standard Test Method for Anchorage of Permanent Metal Railing Systems and Rails for Buildings


E935 Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings


E966 Standard Guide for Field Measurements of Airborne Sound Attenuation of Building Facades and Facade Elements


E987 Standard Test Methods for Deglazing Force of Fenestration Products

E989 Standard Classification for Determination of Single-Number Metrics for Impact Noise

E996 Standard Practice for Reporting Data in Auger Electron Spectroscopy and X-ray Photoelectron Spectroscopy


E1003 Standard Practice for Hydrostatic Leak Testing
E1014 Standard Guide for Measurement of Outdoor A-Weighted Sound Levels
E1025 Standard Practice for Design, Manufacture, and Material Grouping Classification of Hole-Type Image Quality Indicators (IQI) Used for Radiology
E1032 Standard Test Method for Radiographic Examination of Weldments
E1038 Standard Test Method for Determining Resistance of Photovoltaic Modules to Hail by Impact with Propelled Ice Balls
E1040 Standard Specification for Physical Characteristics of Nonconcentrator Terrestrial Photovoltaic Reference Cells
E1067/E1067M Standard Practice for Acoustic Emission Examination of Fiberglass Reinforced Plastic Resin (FRP) Tanks/Vessels
E1105 Standard Test Method for Field Determination of Water Penetration of Installed Exterior Windows, Skylights, Doors, and Curtain Walls, by Uniform or Cyclic Static Air Pressure Difference
E1110 Standard Classification for Determination of Articulation Class
E1130 Standard Test Method for Objective Measurement of Speech Privacy in Open Plan Spaces Using Articulation Index
E1131 Standard Test Method for Compositional Analysis by Thermogravimetry
E1142 Standard Terminology Relating to Thermophysical Properties

E1155 Standard Test Method for Determining FF Floor Flatness and FL Floor Levelness Numbers

E1155M Standard Test Method for Determining FF Floor Flatness and FL Floor Levelness Numbers (Metric)

E1171 Standard Test Methods for Photovoltaic Modules in Cyclic Temperature and Humidity Environments

E1186 Standard Practices for Air Leakage Site Detection in Building Envelopes and Air Barrier Systems

E1190 Standard Test Methods for Strength of Power-Actuated Fasteners Installed in Structural Members

E1226 Standard Test Method for Explosibility of Dust Clouds


E1252 Standard Practice for General Techniques for Obtaining Infrared Spectra for Qualitative Analysis

E1264 Standard Classification for Acoustical Ceiling Products

E1300 Standard Practice for Determining Load Resistance of Glass in Buildings

E1331 Standard Test Method for Reflectance Factor and Color by Spectrophotometry Using Hemispherical Geometry

E1332 Standard Classification for Rating Outdoor-Indoor Sound Attenuation

E1333 Standard Test Method for Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products Using a Large Chamber

E1349 Standard Test Method for Reflectance Factor and Color by Spectrophotometry Using Bidirectional (45:0 or 0:45) Geometry

E1353 Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture


E1355 Standard Guide for Evaluating the Predictive Capability of Deterministic Fire Models

E1356 Standard Test Method for Assignment of the Glass Transition Temperatures by Differential Scanning Calorimetry

E1362 Standard Test Methods for Calibration of Non-Concentrator Photovoltaic Non-Primary Reference Cells

E1374 Standard Guide for Office Acoustics and Applicable ASTM Standards


E1414/E1414M Standard Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum

E1423 Standard Practice for Determining Steady State Thermal Transmittance of Fenestration Systems

E1424 Standard Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure and Temperature Differences Across the Specimen

E1425 Standard Practice for Determining the Acoustical Performance of Windows, Doors, Skylight, and Glazed Wall Systems

E1444/E1444M Standard Practice for Magnetic Particle Testing

E1462 Standard Test Methods for Insulation Integrity and Ground Path Continuity of Photovoltaic Modules
E1477 Standard Test Method for Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers

E1481 Standard Terminology of Railing Systems and Rails for Buildings

E1503 Standard Test Method for Conducting Outdoor Sound Measurements Using a Digital Statistical Sound Analysis System

E1509 Standard Specification for Room Heaters, Pellet Fuel-Burning Type

E1512 Standard Test Methods for Testing Bond Performance of Bonded Anchors

E1514 Standard Specification for Structural Standing Seam Steel Roof Panel Systems

E1527 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process

E1528 Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process

E1529 Standard Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies

E1537 Standard Test Method for Fire Testing of Upholstered Furniture

E1557 Standard Classification for Building Elements and Related Sidework—UNIFORMAT II

E1573 Standard Test Method for Measurement and Reporting of Masking Sound Levels Using A-Weighted and One-Third Octave Band Sound Pressure Levels

E1590 Standard Test Method for Fire Testing of Mattresses

E1591 Standard Guide for Obtaining Data for Fire Growth Models

E1592 Standard Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference

E1593 Standard Guide for Assessing the Efficacy of Air Care Products in Reducing the Perception of Indoor Malodor
E1597 Standard Test Method for Saltwater Pressure Immersion and Temperature Testing of Photovoltaic Modules for Marine Environments


E1637 Standard Specification for Structural Standing Seam Aluminum Roof Panel Systems

E1643 Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs

E1646 Standard Test Method for Water Penetration of Exterior Metal Roof Panel Systems by Uniform Static Air Pressure Difference

E1677 Standard Specification for Air Barrier (AB) Material or System for Low-Rise Framed Building Walls

E1680 Standard Test Method for Rate of Air Leakage Through Exterior Metal Roof Panel Systems

E1686 Standard Guide for Applying Environmental Noise Measurement Methods and Criteria

E1690 Standard Test Method for Determination of Ethanol Extractives in Biomass

E1721 Standard Test Method for Determination of Acid-Insoluble Residue in Biomass


E1745 Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs

E1755 Standard Test Method for Ash in Biomass

E1758 Standard Test Method for Determination of Carbohydrates in Biomass by High Performance Liquid Chromatography
E1780 Standard Guide for Measuring Outdoor Sound Received from a Nearby Fixed Source


E1799 Standard Practice for Visual Inspections of Photovoltaic Modules

E1802 Standard Test Methods for Wet Insulation Integrity Testing of Photovoltaic Modules

E1821 Standard Test Method for Determination of Carbohydrates in Biomass by Gas Chromatography

E1827 Standard Test Methods for Determining Airtightness of Buildings Using an Orifice Blower Door

E1830 Standard Test Methods for Determining Mechanical Integrity of Photovoltaic Modules

E1857 Standard Guide for Selection of Cleaning Techniques for Masonry, Concrete, and Stucco Surfaces

E1886 Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials

E1903 Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process

E1918 Standard Test Method for Measuring Solar Reflectance of Horizontal and Low-Sloped Surfaces in the Field


E1980 Standard Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces
E1993/E1993M Standard Specification for Bituminous Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs


E2016 Standard Specification for Industrial Woven Wire Cloth


E2047 Standard Test Method for Wet Insulation Integrity Testing of Photovoltaic Arrays

E2067 Standard Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests

E2072 Standard Specification for Photoluminescent (Phosphorescent) Safety Markings

E2073 Standard Test Method for Photopic Luminance of Photoluminescent (Phosphorescent) Markings


E2099 Standard Practice for the Specification and Evaluation of Pre-Construction Laboratory Mockups of Exterior Wall Systems


E2112 Standard Practice for Installation of Exterior Windows, Doors and Skylights

E2114 Standard Terminology for Sustainability Relative to the Performance of Buildings

E2128 Standard Guide for Evaluating Water Leakage of Building Walls

E2129 Standard Practice for Data Collection for Sustainability Assessment of Building Products

E2140 Standard Test Method for Water Penetration of Metal Roof Panel Systems by Static Water Pressure Head
E2141 Standard Test Method for Accelerated Aging of Electrochromic Devices in Sealed Insulating Glass Units

E2173 Standard Guide for Disclosure of Environmental Liabilities

E2174 Standard Practice for On-Site Inspection of Installed Firestops

E2178 Standard Test Method for Air Permeance of Building Materials

E2179 Standard Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors

E2188 Standard Test Method for Insulating Glass Unit Performance

E2189 Standard Test Method for Testing Resistance to Fogging in Insulating Glass Units

E2190 Standard Specification for Insulating Glass Unit Performance and Evaluation

E2226 Standard Practice for Application of Hose Stream

E2231 Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics

E2238 Standard Guide for Evacuation Route Diagrams

E2264 Standard Practice for Determining the Effects of Temperature Cycling on Fenestration Products

E2268 Standard Test Method for Water Penetration of Exterior Windows, Skylights, and Doors by Rapid Pulsed Air Pressure Difference


E2277 Standard Guide for Design and Construction of Coal Ash Structural Fills

E2280 Standard Guide for Fire Hazard Assessment of the Effect of Upholstered Seating Furniture Within Patient Rooms of Health Care Facilities

E2319 Standard Test Method for Determining Air Flow Through the Face and Sides of Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen


E2322 Standard Test Method for Conducting Transverse and Concentrated Load Tests on Panels used in Floor and Roof Construction

E2336 Standard Test Methods for Fire Resistive Grease Duct Enclosure Systems


E2353 Standard Test Methods for Performance of Glazing in Permanent Railing Systems, Guards, and Balustrades

E2357 Standard Test Method for Determining Air Leakage of Air Barrier Assemblies

E2358 Standard Specification for Performance of Glazing in Permanent Railing Systems, Guards, and Balustrades

E2359/E2359M Standard Test Method for Field Pull Testing of an In-Place Exterior Insulation and Finish System Clad Wall Assembly

E2392/E2392M Standard Guide for Design of Earthen Wall Building Systems

E2393 Standard Practice for On-Site Inspection of Installed Fire Resistive Joint Systems and Perimeter Fire Barriers


E2397/E2397M Standard Practice for Determination of Dead Loads and Live Loads Associated with Vegetative (Green) Roof Systems

E2399/E2399M Standard Test Method for Maximum Media Density for Dead Load Analysis of Vegetative (Green) Roof Systems


E2404 Standard Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (Including Vinyl) and Wood Wall or Ceiling Coverings, Facings and Veneers, to Assess Surface Burning Characteristics


E2432 Standard Guide for General Principles of Sustainability Relative to Buildings

E2484 Standard Specification for Multi-Story Building External Evacuation Controlled Descent Devices


E2511 Standard Guide for Detailing of EIFS-Clad Barrier and Drainage Wall Assemblies


E2556/E2556M Standard Practice for Sampling Copper and Copper Alloys for the Determination of Chemical Composition


E2573 Standard Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics

E2579 Standard Practice for Specimen Preparation and Mounting of Wood Products to Assess Surface Burning Characteristics

E2599 Standard Practice for Specimen Preparation and Mounting of Reflective Insulation, Radiant Barrier and Vinyl Stretch Ceiling Materials for Building Applications to Assess Surface Burning Characteristics

E2600 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions


E2634 Standard Specification for Flat Wall Insulating Concrete Form (ICF) Systems

E2635 Standard Practice for Water Conservation in Buildings Through In-Situ Water Reclamation

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

E2685 Standard Specification for Steel Blades Used with the Photovoltaic Module Surface Cut Test

E2688 Standard Practice for Specimen Preparation and Mounting of Tapes to Assess Surface Burning Characteristics

E2690 Standard Practice for Specimen Preparation and Mounting of Caulks and Sealants to Assess Surface Burning Characteristics

E2692 Standard Test Method for Structural Performance of Thermal Barriers in Fenestration Products

E2727 Standard Practice for Assessment of Rainwater Quality

E2749 Standard Practice for Measuring the Uniformity of Furnace Exposure on Test Specimens
E2751/E2751M Standard Practice for Design and Performance of Supported Laminated Glass Walkways

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


E2950 Standard Specification for Metal Canopy Systems


E2988 Standard Practice for Specimen Preparation and Mounting of Flexible Fibrous Glass Insulation for Metal Buildings to Assess Surface Burning Characteristics

F36 Standard Test Method for Compressibility and Recovery of Gasket Materials

F37 Standard Test Methods for Sealability of Gasket Materials

F88/F88M Standard Test Method for Seal Strength of Flexible Barrier Materials

F146 Standard Test Methods for Fluid Resistance of Gasket Materials

F150 Standard Test Method for Electrical Resistance of Conductive and Static Dissipative Resilient Flooring

F289 Standard Specification for Molybdenum Wire and Rod for Electronic Applications


F386 Standard Test Method for Thickness of Resilient Flooring Materials Having Flat Surfaces
F402 Standard Practice for Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings

F409 Standard Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings

F410 Standard Test Method for Wear Layer Thickness of Resilient Floor Coverings by Optical Measurement

F436/F436M Standard Specification for Hardened Steel Washers Inch and Metric Dimensions

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

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


F441/F441M Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80


F444 Standard Consumer Safety Specification for Scald-Preventing Devices and Systems in Bathing Areas

F445 Consumer Safety Specification for Thermal-Shock-Preventing Devices and Systems in Showering Areas

F446 Standard Consumer Safety Specification for Grab Bars and Accessories Installed in the Bathing Area

F449 Standard Practice for Subsurface Installation of Corrugated Polyethylene Pipe for Agricultural Drainage or Water Table Control

F476 Standard Test Methods for Security of Swinging Door Assemblies
F477 Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe

F480 Standard Specification for Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80

F481 Standard Practice for Installation of Thermoplastic Pipe and Corrugated Pipe in Septic Tank Leach Fields


F510/F510M Standard Test Method for Resistance to Abrasion of Resilient Floor Coverings Using an Abrader with a Grit Feed Method


F547 Standard Terminology of Nails for Use with Wood and Wood-Base Materials

F552 Standard Terminology Relating to Chain Link Fencing

F567 Standard Practice for Installation of Chain-Link Fence


F593 Standard Specification for Stainless Steel Bolts, Hex Cap Screws, and Studs

F594 Standard Specification for Stainless Steel Nuts

F626 Standard Specification for Fence Fittings


F645 Standard Guide for Selection, Design, and Installation of Thermoplastic Water-Pressure Piping Systems

F654 Standard Specification for Residential Chain Link Fence Gates
F655 Standard Specification for Test Carpets and Pads for Vacuum Cleaner Testing


F668 Standard Specification for Polyvinyl Chloride (PVC) and Other Polymer-Coated Steel Chain-Link Fence Fabric

F679 Standard Specification for Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings

F693 Standard Practice for Sealing Seams of Resilient Sheet Flooring Products by Use of Liquid Seam Sealers

F708 Standard Practice for Design and Installation of Rigid Pipe Hangers

F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring

F714 Standard Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Outside Diameter

F793/F793M Standard Classification of Wall Covering by Use Characteristics

F794 Standard Specification for Poly(Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter


F835 Standard Specification for Alloy Steel Socket Button and Flat Countersunk Head Cap Screws

F835M Standard Specification for Alloy Steel Socket Button and Flat Countersunk Head Cap Screws (Metric) (Withdrawn 2015)

F836M Standard Specification for Style 1 Stainless Steel Metric Nuts (Metric)

F837 Standard Specification for Stainless Steel Socket Head Cap Screws
F837M Standard Specification for Stainless Steel Socket Head Cap Screws [Metric]


F844 Standard Specification for Washers, Steel, Plain (Flat), Unhardened for General Use


F855 Standard Specifications for Temporary Protective Grounds to Be Used on De-energized Electric Power Lines and Equipment

F876 Standard Specification for Crosslinked Polyethylene (PEX) Tubing

F877 Standard Specification for Crosslinked Polyethylene (PEX) Hot- and Cold-Water Distribution Systems

F879 Standard Specification for Stainless Steel Socket Button and Flat Countersunk Head Cap Screws

F879M Standard Specification for Stainless Steel Socket Button and Flat Countersunk Head Cap Screws (Metric)

F883 Standard Performance Specification for Padlocks

F887 Standard Specifications for Personal Climbing Equipment

F891 Standard Specification for Coextruded Poly(Vinyl Chloride) (PVC) Plastic Pipe With a Cellular Core

F894 Standard Specification for Polyethylene (PE) Large Diameter Profile Wall Sewer and Drain Pipe

F900 Standard Specification for Industrial and Commercial Swing Gates

F903 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Liquids

F904 Standard Test Method for Comparison of Bond Strength or Ply Adhesion of Similar Laminates Made from Flexible Materials
F925 Standard Test Method for Resistance to Chemicals of Resilient Flooring

F934 Standard Specification for Standard Colors for Polymer-Coated Chain Link Fence Materials

F949 Standard Specification for Poly(Vinyl Chloride) (PVC) Corrugated Sewer Pipe With a Smooth Interior and Fittings

F959/F959M Standard Specification for Compressible-Washer-Type Direct Tension Indicators for Use With Structural Fasteners, Inch and Metric Series

F963 Standard Consumer Safety Specification for Toy Safety

F969 Standard Practice for Construction of Chain-Link Tennis Court Fence

F970 Standard Test Method for Measuring Recovery Properties of Floor Coverings after Static Loading

F1007 Standard Specification for Pipeline Expansion Joints of the Packed Slip Type for Marine Application

F1015 Standard Test Method for Relative Abrasiveness of Synthetic Turf Playing Surfaces

F1043 Standard Specification for Strength and Protective Coatings on Steel Industrial Fence Framework

F1055 Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked Polyethylene (PEX) Pipe and Tubing


F1066 Standard Specification for Vinyl Composition Floor Tile

F1083 Standard Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures

F1085 Standard Specification for Mattress and Box Springs for Use in Berths in Marine Vessels
F1090 Standard Classification for Bank and Mercantile Vault Construction

F1105 Standard Practice for Preparing Aircraft Cleaning Compounds, Liquid-Type, Temperature-Sensitive, or Solvent-Based, for Storage Stability Testing

F1117 Standard Specification for Dielectric Footwear

F1120 Standard Specification for Circular Metallic Bellows Type Expansion Joints for Piping Applications

F1123 Standard Specification for Non-Metallic Expansion Joints

F1136/F1136M Standard Specification for Zinc/Aluminum Corrosion Protective Coatings for Fasteners

F1137/F1137M Standard Specification for Phosphate/Oil Corrosion Protective Coatings for Fasteners

F1141/F1141M Standard Specification for Wall Coverings

F1182 Standard Specification for Anodes, Sacrificial Zinc Alloy

F1183 Standard Specification for Aluminum Alloy Chain Link Fence Fabric

F1184 Standard Specification for Industrial and Commercial Horizontal Slide Gates

F1199 Standard Specification for Cast (All Temperatures and Pressures) and Welded Pipe Line Strainers (150 psig and 150°F Maximum)

F1200 Standard Specification for Fabricated (Welded) Pipe Line Strainers (Above 150 psig and 150°F)

F1216 Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube


F1247 Standard Specification for Intrusion Resistant Generic Vault Structures

F1249 Standard Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor
F1267 Standard Specification for Metal, Expanded, Steel

F1275 Standard Test Method for Performance of Griddles

F1281 Standard Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe

F1282 Standard Specification for Polyethylene/Aluminum/Polyethylene (PE-AL-PE) Composite Pressure Pipe

F1290 Standard Practice for Electrofusion Joining Polyolefin Pipe and Fittings

F1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment

F1303 Standard Specification for Sheet Vinyl Floor Covering with Backing

F1336 Standard Specification for Poly(Vinyl Chloride) (PVC) Gasketed Sewer Fittings

F1342/F1342M Standard Test Method for Protective Clothing Material Resistance to Puncture

F1344 Standard Specification for Rubber Floor Tile

F1345 Standard Specification for Zinc-5 % Aluminum-Mischmetal Alloy-Coated Steel Chain-Link Fence Fabric

F1346 Standard Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs

F1361 Standard Test Method for Performance of Open Deep Fat Fryers

F1379 Standard Terminology Relating to Barbed Tape

F1387 Standard Specification for Performance of Piping and Tubing Mechanically Attached Fittings

F1412 Standard Specification for Polyolefin Pipe and Fittings for Corrosive Waste Drainage Systems

F1417 Standard Practice for Installation Acceptance of Plastic Non-pressure Sewer Lines Using Low-Pressure Air
F1427 Standard Consumer Safety Specification for Bunk Beds

F1450 Standard Test Methods for Hollow Metal Swinging Door Assemblies for Detention and Correctional Facilities

F1459 Standard Test Method for Determination of the Susceptibility of Metallic Materials to Hydrogen Gas Embrittlement (HGE)

F1476 Standard Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications

F1483 Standard Specification for Oriented Poly(Vinyl Chloride), PVCO, Pressure Pipe

F1484 Standard Test Methods for Performance of Steam Cookers

F1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use

F1488 Standard Specification for Coextruded Composite Pipe

F1496 Standard Test Method for Performance of Convection Ovens

F1499 Standard Specification for Coextruded Composite Drain, Waste, and Vent Pipe (DWV)

F1506 Standard Performance Specification for Flame Resistant and Electric Arc Rated Protective Clothing Worn by Workers Exposed to Flames and Electric Arcs

F1516 Standard Practice for Sealing Seams of Resilient Flooring Products by the Heat Weld Method (when Recommended)

F1521 Standard Test Methods for Performance of Range Tops

F1545 Standard Specification for Plastic-Lined Ferrous Metal Pipe, Fittings, and Flanges

F1548 Standard Specification for Performance of Fittings for Use with Gasketed Mechanical Couplings Used in Piping Applications

F1550 Standard Test Method for Determination of Fire-Test-Response Characteristics of Components or Composites of Mattresses or Furniture for Use in Correctional
Facilities after Exposure to Vandalism, by Employing a Bench Scale Oxygen Consumption Calorimeter

F1551 Standard Test Methods for Comprehensive Characterization of Synthetic Turf Playing Surfaces and Materials

F1553 Standard Guide for Specifying Chain Link Fence

F1554 Standard Specification for Anchor Bolts, Steel, 36, 55, and 105-ksi Yield Strength

F1577 Standard Test Methods for Detention Locks for Swinging Doors

F1578 Standard Test Method for Contact Closure Cycling of a Membrane Switch

F1592 Standard Test Methods for Detention Hollow Metal Vision Systems

F1595 Standard Practice for Viewing Conditions for Visual Inspection of Membrane Switches

F1596 Standard Test Method for Exposure of a Membrane Switch or Printed Electronic Device to Temperature and Relative Humidity

F1598 Standard Test Method for Determining the Effects of Chemical/Solvent Exposure to a Membrane Switch/Graphic Overlay (Spot Test Method)

F1605 Standard Test Method for Performance of Double-Sided Griddles

F1632 Standard Test Method for Particle Size Analysis and Sand Shape Grading of Golf Course Putting Green and Sports Field Rootzone Mixes

F1637 Standard Practice for Safe Walking Surfaces

F1642/F1642M Standard Test Method for Glazing and Glazing Systems Subject to Airblast Loadings

F1643 Standard Test Methods for Detention Sliding Door Locking Device Assembly

F1647 Standard Test Methods for Organic Matter Content of Athletic Field Rootzone Mixes

F1661 Standard Test Method for Determining the Contact Bounce Time of a Membrane Switch
F1662 Standard Test Method for Verifying the Specified Dielectric Withstand Voltage and Determining the Dielectric Breakdown Voltage of a Membrane Switch

F1663 Standard Test Method for Determining the Capacitance of a Membrane Switch

F1664 Standard Specification for Poly(Vinyl Chloride) (PVC) and Other Conforming Organic Polymer-Coated Steel Tension Wire Used with Chain-Link Fence

F1665 Standard Specification for Poly(Vinyl Chloride) (PVC) and Other Conforming Organic Polymer-Coated Steel Barbed Wire Used With Chain-Link Fence

F1667 Standard Specification for Driven Fasteners: Nails, Spikes, and Staples


F1680 Standard Test Method for Determining Circuit Resistance of a Membrane Switch

F1683 Standard Practice for Creasing or Bending a Membrane Switch, Membrane Switch Flex Tail Assembly or Membrane Switch Component

F1689 Standard Test Method for Determining the Insulation Resistance of a Membrane Switch

F1695 Standard Test Method for Performance of Underfired Broilers

F1696 Standard Test Method for Energy Performance of Stationary-Rack, Door-Type Commercial Dishwashing Machines

F1700 Standard Specification for Solid Vinyl Floor Tile

F1701 Standard Specification for Unused Rope with Special Electrical Properties


F1743 Standard Practice for Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP)
F1758 Standard Test Methods for Detention Hinges Used on Detention-Grade Swinging Doors

F1759 Standard Practice for Design of High-Density Polyethylene (HDPE) Manholes for Subsurface Applications

F1760 Standard Specification for Coextruded Poly(Vinyl Chloride) (PVC) Non-Pressure Plastic Pipe Having Reprocessed-Recycled Content

F1762 Standard Test Method for Determining the Effects of Atmospheric Pressure Variation on a Membrane Switch

F1807 Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing

F1812 Standard Test Method for Determining the Effect of and ESD Discharge on a Membrane Switch or Printed Electronic Device

F1817 Standard Test Method for Performance of Conveyor Ovens

F1859 Standard Specification for Rubber Sheet Floor Covering Without Backing

F1860 Standard Specification for Rubber Sheet Floor Covering With Backing

F1861 Standard Specification for Resilient Wall Base

F1866 Standard Specification for Poly (Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings

F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride

F1870 Standard Guide for Selection of Fire Test Methods for the Assessment of Upholstered Furnishings in Detention and Correctional Facilities

F1891 Standard Specification for Arc and Flame Resistant Rainwear

F1895 Practice for Submersion of a Membrane Switch
F1901 Standard Specification for Polyethylene (PE) Pipe and Fittings for Roof Drain Systems


F1910 Standard Specification for Long Barbed Tape Obstacles

F1911 Standard Practice for Installation of Barbed Tape

F1913 Standard Specification for Vinyl Sheet Floor Covering Without Backing

F1915 Standard Test Methods for Glazing for Detention Facilities

F1920 Standard Test Method for Performance of Rack Conveyor Commercial Dishwashing Machines

F1924 Standard Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing

F1941/F1941M Standard Specification for Electrodeposited Coatings on Mechanical Fasteners, Inch and Metric

F1948 Standard Specification for Metallic Mechanical Fittings for Use on Outside Diameter Controlled Thermoplastic Gas Distribution Pipe and Tubing


F1960 Standard Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing


F1970 Standard Specification for Special Engineered Fittings, Appurtenances or Valves for use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems
F1973 Standard Specification for Factory Assembled Anodeless Risers and Transition Fittings in Polyethylene (PE) and Polyamide 11 (PA11) and Polyamide 12 (PA12) Fuel Gas Distribution Systems

F1974 Standard Specification for Metal Insert Fittings for Polyethylene/Aluminum/Polyethylene and Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe

F1986 Standard Specification for Multilayer Pipe Type 2, Compression Fittings, and Compression Joints for Hot and Cold Drinking-Water Systems

F1995 Standard Test Method for Determining the Shear Strength of the Bond between a Surface Mount Device (SMD) and Substrate in a Membrane Switch

F1996 Standard Test Method for Silver Migration for Membrane Switch Circuitry

F2006 Standard Safety Specification for Window Fall Prevention Devices for Non-Emergency Escape (Egress) and Rescue (Ingress) Windows

F2014 Standard Specification for Non-Reinforced Extruded Tee Connections for Piping Applications


F2034 Standard Specification for Sheet Linoleum Floor Covering

F2055 Standard Test Method for Size and Squareness of Resilient Floor Tile by Dial Gage Method

F2072 Standard Practice for Hosedown of a Membrane Switch


F2080 Standard Specification for Cold-Expansion Fittings With Metal Compression-Sleeves for Crosslinked Polyethylene (PEX) Pipe and SDR9 Polyethylene of Raised Temperature (PE-RT) Pipe

F2093 Standard Test Method for Performance of Rack Ovens


F2138 Standard Specification for Excess Flow Valves for Natural Gas Service

F2140 Standard Test Method for Performance of Hot Food Holding Cabinets

F2144 Standard Test Method for Performance of Large Open Vat Fryers

F2158 Standard Specification for Residential Central-Vacuum Tube and Fittings

F2159 Standard Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing

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

F2165 Standard Specification for Flexible Pre-Insulated Piping

F2169 Standard Specification for Resilient Stair Treads

F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes

F2178 Standard Test Method for Determining the Arc Rating and Standard Specification for Eye or Face Protective Products

F2195 Standard Specification for Linoleum Floor Tile

F2200 Standard Specification for Automated Vehicular Gate Construction

F2206 Standard Specification for Fabricated Fittings of Butt-Fused Polyethylene (PE)

F2208 Standard Safety Specification for Residential Pool Alarms

F2223 Standard Guide for ASTM Standard on Playground Surfacing
F2247 Standard Test Method for Metal Doors Used in Blast Resistant Applications (Equivalent Static Load Method)

F2248 Standard Practice for Specifying an Equivalent 3-Second Duration Design Loading for Blast Resistant Glazing Fabricated with Laminated Glass

F2249 Standard Specification for In-Service Test Methods for Temporary Grounding Jumper Assemblies Used on De-Energized Electric Power Lines and Equipment

F2262 Standard Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Tubing OD Controlled SDR9 (Withdrawn 2018)


F2306/F2306M Standard Specification for 12 to 60 in. [300 to 1500 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications

F2321 Standard Specification for Flexible and Rigid Insulated Temporary By-Pass Jumpers

F2324 Standard Test Method for Prerinse Spray Valves

F2329/F2329M Standard Specification for Zinc Coating, Hot-Dip, Requirements for Application to Carbon and Alloy Steel Bolts, Screws, Washers, Nuts, and Special Threaded Fasteners


F2376 Standard Practice for Classification, Design, Manufacture, Construction, and Operation of Water Slide Systems

F2380 Standard Test Method for Performance of Conveyor Toasters

F2389 Standard Specification for Pressure-rated Polypropylene (PP) Piping Systems


F2408 Standard Specification for Ornamental Fences Employing Galvanized Steel Tubular Pickets

F2434 Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Tubing


F2509 Standard Specification for Field-assembled Anodeless Riser Kits for Use on Outside Diameter Controlled Polyethylene and Polyamide-11 (PA11) Gas Distribution Pipe and Tubing

F2519 Standard Test Method for Grease Particle Capture Efficiency of Commercial Kitchen Filters and Extractors

F2592 Standard Test Method for Measuring the Force-Displacement of a Membrane Switch


F2620 Standard Practice for Heat Fusion Joining of Polyethylene Pipe and Fittings

F2621 Standard Practice for Determining Response Characteristics and Design Integrity of Arc Rated Finished Products in an Electric Arc Exposure

F2623 Standard Specification for Polyethylene of Raised Temperature (PE-RT) SDR 9 Tubing
F2633 Standard Specification for Wrought Seamless Nickel-Titanium Shape Memory Alloy Tube for Medical Devices and Surgical Implants

F2648/F2648M Standard Specification for 2 to 60 inch [50 to 1500 mm] Annular Corrugated Profile Wall Polyethylene (PE) Pipe and Fittings for Land Drainage Applications


F2657 Standard Test Method for Outdoor Weathering Exposure of Crosslinked Polyethylene (PEX) Tubing

F2675/F2675M Standard Test Method for Determining Arc Ratings of Hand Protective Products Developed and Used for Electrical Arc Flash Protection

F2676 Standard Test Method for Determining the Protective Performance of an Arc Protective Blanket for Electric Arc Hazards

F2715 Standard Specification for Temporary Protective Equipotential Bond Mat To Be Used on De-Energized Equipment

F2735 Standard Specification for Plastic Insert Fittings For SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing

F2765 Standard Specification for Total Lead Content in Synthetic Turf Fibers

F2769 Standard Specification for Polyethylene of Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems


F2831 Standard Practice for Internal Non Structural Epoxy Barrier Coating Material Used in Rehabilitation of Metallic Pressurized Piping Systems

F2855 Standard Specification for Chlorinated Poly(Vinyl Chloride)/Aluminum/Chlorinated Poly(Vinyl Chloride) (CPVC-AL-CPVC) Composite Pressure Tubing
F2861 Standard Test Method for Enhanced Performance of Combination Oven in Various Modes

F2898 Standard Test Method for Permeability of Synthetic Turf Sports Field Base Stone and Surface System by Non-confined Area Flood Test Method

F2912 Standard Specification for Glazing and Glazing Systems Subject to Airblast Loadings

F2927 Standard Test Method for Door Systems Subject to Airblast Loadings

F2929 Standard Specification for Crosslinked Polyethylene (PEX) Tubing of 0.070 in. Wall and Fittings for Radiant Heating Systems up to 75 psig

F2951 Standard Consumer Safety Specification for Baby Monitors

F2969 Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) IPS Dimensioned Pressure Pipe

F3010 Standard Practice for Two-Component Resin Based Membrane-Forming Moisture Mitigation Systems for Use Under Resilient Floor Coverings

F3111 Standard Specification for Heavy Hex Structural Bolt/Nut/Washer Assemblies, Alloy Steel, Heat Treated, 200 ksi Minimum Tensile Strength

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

F3128 Standard Specification for Poly(Vinyl Chloride) (PVC) Schedule 40 Drain, Waste, and Vent Pipe with a Cellular Core

G1 Standard Practice for Preparing, Cleaning, and Evaluating Corrosion Test Specimens

G8 Standard Test Methods for Cathodic Disbonding of Pipeline Coatings

G13/G13M Standard Test Method for Impact Resistance of Pipeline Coatings (Limestone Drop Test)
G14 Standard Test Method for Impact Resistance of Pipeline Coatings (Falling Weight Test)

G21 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi

G30 Standard Practice for Making and Using U-Bend Stress-Corrosion Test Specimens

G31 Standard Practice for Laboratory Immersion Corrosion Testing of Metals

G36 Standard Practice for Evaluating Stress-Corrosion-Cracking Resistance of Metals and Alloys in a Boiling Magnesium Chloride Solution

G37 Standard Practice for Use of Mattsson's Solution of pH 7.2 to Evaluate the Stress-Corrosion Cracking Susceptibility of Copper-Zinc Alloys

G46 Standard Guide for Examination and Evaluation of Pitting Corrosion

G62 Standard Test Methods for Holiday Detection in Pipeline Coatings


G87 Standard Practice for Conducting Moist SO2 Tests

G90 Standard Practice for Performing Accelerated Outdoor Weathering of Materials Using Concentrated Natural Sunlight

G142 Standard Test Method for Determination of Susceptibility of Metals to Embrittlement in Hydrogen Containing Environments at High Pressure, High Temperature, or Both

G151 Standard Practice for Exposing Nonmetallic Materials in Accelerated Test Devices that Use Laboratory Light Sources
G152 Standard Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials

G153 Standard Practice for Operating Enclosed Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials

G154 Standard Practice for Operating Fluorescent Ultraviolet (UV) Lamp Apparatus for Exposure of Nonmetallic Materials

G155 Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials

G160 Standard Practice for Evaluating Microbial Susceptibility of Nonmetallic Materials By Laboratory Soil Burial

G166 Standard Guide for Statistical Analysis of Service Life Data

G172 Standard Guide for Statistical Analysis of Accelerated Service Life Data

G173 Standard Tables for Reference Solar Spectral Irradiances: Direct Normal and Hemispherical on 37° Tilted Surface