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ASTM Volume 02.05, May 2019

Metallic and Inorganic Coatings; Metal Powders and Metal Powder Products

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B280-1993a ⓘ Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service

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B283-1996 ⓘ Standard Specification for Copper and Copper-Alloy Die Forgings (Hot-Pressed)

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B306-1992 ⓘ Standard Specification for Copper Drainage Tube (DWV)

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B315-1993 ⓘ Standard Specification for Seamless Copper Alloy Pipe and Tube

Current Active Version: B315-2019 ⓘ

B361-1995 [i](#) **Standard Specification for Factory-Made Wrought Aluminum and Aluminum Alloy Welding Fittings**

Current Active Version: B361-2016 [i](#)

B370-1977 [i](#) **Standard Specification for Copper Sheet And Strip For Building Construction**

Current Active Version: B370-2012 [i](#)

B456-1995 [i](#) **Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium**

Current Active Version: B456-2017 [i](#)

B539-1990 [i](#) **Standard Test Methods for Measuring Contact Resistance of Electrical Connections (Static Contacts)**

Current Active Version: B539-2018 [i](#)

B557-1984 [i](#) **Standard Methods of TENSION TESTING WROUGHT AND CAST ALUMINUM- AND MAGNESIUM-ALLOY PRODUCTS**

B557-1984e1 [i](#)

Current Active Version: B557-2015 [i](#)

B580-1979(2000) [i](#) **Standard Specification for Anodic Oxide Coatings on Aluminum**

Current Active Version: B580-1979(2019) [i](#)

B587-1980 [i](#) **Standard Specification for Welded Brass Tube**

Current Active Version: B587-2019 [i](#)

B633-1985e1 [i](#) **Standard Specification for Electrodeposited Coatings of Zinc on Iron and Steel**

Current Active Version: B633-2019 [i](#)

B694-1986 [i](#) **Standard Specification for Copper, Copper Alloy, and Copper-Clad Stainless Steel Sheet and Strip for Electrical Cable Shielding**

Current Active Version: B694-2019 [i](#)

B736-1992a [i](#) **Standard Specification for Aluminum, Aluminum Alloy and Aluminum-Clad Steel Cable Shielding Stock**

Current Active Version: B858-2006(2018) [i](#)

C4-1962 [Standard Specifications For Clay Drain Tile](#)

Current Active Version: C4-2004(2018) [i](#)

C5-1979(1997) [Standard Specification for Quicklime for Structural Purposes](#)

Current Active Version: C5-2018 [i](#)

C12-1998e1 [Standard Practice for Installing Vitrified Clay Pipe Lines](#)

Current Active Version: C12-2017 [i](#)

C14-1981 [Standard Specification for Concrete Sewer, Storm Drain, And Culvert Pipe](#)

Current Active Version: C14-2015a [i](#)

C22-1977 [Standard Specification for Gypsum](#)

Current Active Version: C22/C22M-2000(2015) [i](#)

C28-1980 [Standard Specification for Gypsum Plasters](#)

Current Active Version: C28/C28M-2010(2015) [i](#)

C32-1973 [Standard Specification for Sewer And Manhole Brick \(Made From Clay Or Shale\)](#)

Current Active Version: C32-2013(2017) [i](#)

C33-1985 [Standard Specification for Concrete Aggregates](#)

C33-2007 [i](#)

Current Active Version: C33/C33M-2018 [i](#)

C34-1962 [Standard Specifications For Structural, Clay Load-Bearing Wall Tile](#)

Current Active Version: C34-2017 [i](#)

C35-1976 [Standard Specification for Inorganic Aggregates For Use In Gypsum Plaster](#)

Current Active Version: C35-2001(2019) [i](#)

C36-1993 ⓘ

C36/C36M-1999e1 ⓘ

Current Active Version: C1396/C1396M-2017 ⓘ

C37-1981 ⓘ Standard Specification for Gypsum Lath

Replaced By: C1396/C1396M ⓘ

C52-1954(1965) ⓘ Standard Specifications For Gypsum Partition Tile Or Block

C55-1975 ⓘ Standard Specification for Concrete Building Brick

Current Active Version: C55-2017 ⓘ

C56-1971 ⓘ Standard Specification for Structural Clay Non-Load-Bearing Tile

Current Active Version: C56-2013(2017) ⓘ

C57-1957(1965) ⓘ Standard Specifications For Structural Clay Floor Tile

C61-1976 ⓘ Standard Specification for Gypsum Keenes Cement

Current Active Version: C61/C61M-2000(2015) ⓘ

C62-1981 ⓘ Standard Specification for Building Brick (Solid Masonry Units Made From Clay Or Shale)

Current Active Version: C62-2017 ⓘ

C64-1972(1977) ⓘ Standard Specification for Refractories for Incinerators and Boilers

C73-1975 ⓘ Standard Specification for Calcium Silicate Face Brick (Sand-Lime Brick)

Current Active Version: C73-2017 ⓘ

C76-2000 ⓘ Standard Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe

Current Active Version: C76-2019a ⓘ

C79-1978 ⓘ Standard Specification for Gypsum Sheathing Board

Replaced By: C1396/C1396M ⓘ

C88-1976 [i](#) Standard Test Method for Soundness of Aggregates by Use of Sulfate
Magnesium Sulfate

Current Active Version: C88/C88M-2018 [i](#)

C90-2000 [i](#) Standard Specification for Loadbearing Concrete Masonry Units

Current Active Version: C90-2016a [i](#)

C91-1978e1 [i](#) Standard Specification for Masonry Cement

Current Active Version: C91/C91M-2018 [i](#)

C94-1981 [i](#) Standard Specification for Ready-Mixed Concrete

C94/C94M-2007 [i](#)

Current Active Version: C94/C94M-2019a [i](#)

C126-1971 [i](#) Standard Specification for Ceramic Glazed Structural Clay Facing Tile, Facing Brick, And Solid Masonry Units

Current Active Version: C126-2018 [i](#)

C129-1975 [i](#) Standard Specification for Non-Load-Bearing Concrete Masonry Units

Current Active Version: C129-2017 [i](#)

C139-1973 [i](#) Standard Specification for Concrete Masonry Units For Construction Of Catch Basins And Manholes

Current Active Version: C139-2017 [i](#)

C143-1978 [i](#) Standard Test Method for Slump Of Portland Cement Concrete

Current Active Version: C143/C143M-2015a [i](#)

C144-1976 [i](#) Standard Specification for Aggregate For Masonry Mortar

Current Active Version: C144-2018 [i](#)

C150-1956 [i](#) Standard Specifications for Portland Cement

C150-1981 [i](#)

C150-1994b [i](#)

Current Active Version: C150/C150M-2019a [i](#)

C157-1975 [i](#) Standard Test Method for Length Change Of Hardened Cement Mortar And Concrete

Current Active Version: C157/C157M-2017 [i](#)

C177-1985(1993)e1 [i](#) Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus

C177-1997 [i](#)

C177-2004 [i](#)

Current Active Version: C177-2019 [i](#)

C206-1979 [i](#) Standard Specification for Finishing Hydrated Lime

Current Active Version: C206-2014 [i](#)

C207-1979(1988)e1 [i](#) Standard Specification for Hydrated Lime for Masonry Purposes

Current Active Version: C207-2018 [i](#)

C208-1972 [i](#) Standard Specification for Insulating Board (Cellulosic Fiber), Structural And Decorative

C208-1972(1982) [i](#)

Current Active Version: C208-2012(2017)e1 [i](#)

C209-1972 [i](#) Standard Methods of Testing Insulating Board (Cellulosic Fiber), Structural And Decorative

Current Active Version: C209-2015 [i](#)

C212-1960(1975) [i](#) Standard Specification for Structural Clay Facing Tile

C212-1960(1986) [i](#)

Current Active Version: C212-2017 [i](#)

C216-1981e1 [i](#) Standard Specification for Facing Brick (Solid Masonry Units Made From Clay Or Shale)

Current Active Version: C216-2017a [i](#)

C220-1991(2004) [i](#) Standard Specification for Flat Asbestos-Cement Sheets

C221-1977 **i** Standard Specification for Corrugated Asbestos-Cement Sheets

Current Active Version: C221-1998(2014) **i**

C222-1978 **i** Standard Specification for Asbestos-Cement Roofing Shingles

Current Active Version: C222-1997(2014) **i**

C223-1978(1984) **i** Standard Specification for Asbestos-Cement Siding

Current Active Version: C223-1998(2014) **i**

C236-1989(1993)e1 **i** Standard Test Method for Steady-State Thermal Performance of Building Assemblies by Means of a Guarded Hot Box (Withdrawn 2001)

Replaced By: C1363 **i**

C260-1977 **i** Standard Specification for Air-Entraining Admixtures for Concrete

Current Active Version: C260/C260M-2010a(2016) **i**

C270-1980a **i** Standard Specification for Mortar For Unit Masonry

Current Active Version: C270-2019ae1 **i**

C315-1978c(1983) **i** Standard Specification for Clay Flue Linings

Current Active Version: C315-2007(2016) **i**

C317-1976 **i** Standard Specification for Gypsum Concrete

Current Active Version: C317/C317M-2000(2019) **i**

C330-1980 **i** Standard Specification for Lightweight Aggregates For Structural Concrete

C330-2005 **i**

Current Active Version: C330/C330M-2017a **i**

C377-1966(1977) **i** Standard Specification for Precast Reinforced Gypsum Slabs

C412-1981a **i** Standard Specification for Concrete Drain Tile

Current Active Version: C412-2019 **i**

Current Active Version: C425-2004(2018) ⓘ

C428-1978 ⓘ Standard Specification for Asbestos-Cement Nonpressure Sewer Pipe

C428-1981(1985) ⓘ

Current Active Version: C428/C428M-2005(2019) ⓘ

C475-1964 ⓘ Standard Specifications For Joint Treatment Materials For Gypsum Wallboard Construction

Current Active Version: C475/C475M-2017 ⓘ

C476-1971 ⓘ Standard Specification for Mortar And Grout For Reinforced Masonry

Current Active Version: C476-2018 ⓘ

C494-1979 ⓘ Standard Specification for Chemical Admixtures For Concrete

Current Active Version: C494/C494M-2017 ⓘ

C495-1999a ⓘ Standard Test Method for Compressive Strength of Lightweight Insulating Concrete

Current Active Version: C495/C495M-2012 ⓘ

C508-1998 ⓘ Standard Specification for Asbestos-Cement Underdrain Pipe

Current Active Version: C508/C508M-2000(2015) ⓘ

C509-1979 ⓘ Standard Specification for Cellular Elastomeric Preformed Gasket And Sealing Material

Current Active Version: C509-2006(2015) ⓘ

C514-1977 ⓘ Standard Specification for Nails For The Application Of Gypsum Wallboard


Current Active Version: C514-2004(2014) ⓘ


C516-1975 ⓘ Standard Specification for Vermiculite Loose Fill Insulation

C516-1980(1996)e1 ⓘ


Current Active Version: C516-2019 ⓘ


C517-1971(1979) ⓘ Standard Specification for Diatomaceous Earth Block and Pipe Thermal Insulation

C518-1991  Case 1:13-cv-01215-TSC Document 1-1 Filed 10/07/19 Page 15 of 123
Standard Test Method for Steady State Heat Flux Measurements for Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus


C518-2004 

Current Active Version: C518-2017 

C530-1970(1975)  Standard Specification for Structural Clay Non-Load-Bearing Screen Tile


C530-1970(1986) 

Current Active Version: C530-2013(2017) 

C533-1985(1990)  Standard Specification for Calcium Silicate Block and Pipe Thermal Insulation

Current Active Version: C533-2017 


C534-1988  Standard Specification for Performed Flexible Elastomeric Cellular Thermal Insulation in Sheet and Tubular Form

Current Active Version: C534/C534M-2019 


C547-1977  Standard Specification for Mineral Fiber Preformed Pipe Insulation

Current Active Version: C547-2017 

C549-1973  Standard Specification for Perlite Loose Fill Insulation

C549-1981(1986) 

Current Active Version: C549-2018 


C552-1988  Standard Specification for Cellular Glass Thermal Insulation


Current Active Version: C552-2017e1 


C553-1970(1977)  Standard Specification for Mineral Fiber Blanket And Felt Insulation (Industrial Type)

Current Active Version: C553-2013 

C564-1970  Standard Specification for Rubber Gaskets For Cast Iron Soil Pipe And Fittings

C564-1970(1976) 

C564-1988 

C564-1997 

C570-1972(1989)e1 Standard Specification for Oil- and Resin-Base Caulking Compound for Building Construction

C578-1987a Standard Specification for Preformed, Cellular Polystyrene Thermal Insulation

C578-1992

Current Active Version: C578-2019

C587-1968 Standard Specifications For Gypsum Veneer Plaster

Current Active Version: C587-2004(2018)

C588-1980 Standard Specification for Gypsum Base For Veneer Plasters

Replaced By: C1396/C1396M

C591-1985 Standard Specification for Unfaced Preformed Rigid Cellular Polyurethane Thermal Insulation

Current Active Version: C591-2019

C592-1980 Standard Specification for Mineral Fiber Blanket Insulation and Blanket-Type Pipe Insulation)Metal-Mesh Covered) (Industrial Type)

Current Active Version: C592-2016

C595-1979 Standard Specification for Blended Hydraulic Cements

C595-2008

Current Active Version: C595/C595M-2019


C610-1985 Standard Specification for Expanded Perlite Block and Pipe Thermal Insulation


Current Active Version: C610-2017

C612-1983e1 Standard Specification for Mineral Fiber Block and Board Thermal Insulation

Current Active Version: C612-2014

C618-1978 Standard Specification for Fly Ash And Raw Or Calcined Natural Pozzolan For Use As A Mineral Admixture In Portland Cement Concrete

C630-1978  Standard Specification for Water-Resistant Gypsum Backing Board

Replaced By: C1396/C1396M 

C652-1977  Standard Specification for Hollow Brick (Hollow Masonry Units Made From Clay Or Shale)


Current Active Version: C652-2019a 

C654-1980  Standard Specification for Porous Concrete Pipe

Current Active Version: C654-2019 


C655-1977  Standard Specification for Reinforced Concrete D-Load Culvert,,Storm Drain, And Sewer Pipe


Current Active Version: C655-2019a 


C665-1988  Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing

Current Active Version: C665-2017 


C666-1977  Standard Test Method for Resistance Of Concrete To Rapid Freezing And Thawing

Current Active Version: C666/C666M-2015 


C669-1975(1989)e1  Standard Specification for Glazing Compounds for Back Bedding and Face Glazing of Metal Sash


C700-1978a(1983)  Standard Specification for Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated

Current Active Version: C700-2018 

C720-1989(1994)e1  Specification for Spray-Applied Fibrous Thermal Insulation for Elevated Temperature (Withdrawn 1999)

Replaced By: No_Replacement

C726-1981  Standard Specification for Mineral Fiber And Mineral Fiber, Rigid Cellular Polyurethane Composite Roof Insulation Board

C726-1988 

C728-1989a Standard Specification for Perlite Thermal Insulation Board

Current Active Version: C728-2017a

C739-1977 Standard Specification for Cellulosic Fiber (Wood-Base) Loose-Fill Thermal Insulation

C739-1988

C739-2003

Current Active Version: C739-2017

C754-1979 Standard Specification for Installation Of Steel Framing Members To Receive Screw-Attached Gypsum Wallboard, Backing Board, Or Water-Resistant Backing Board

Current Active Version: C754-2018

C755-1985(1990) Standard Practice for Selection of Vapor Retarders for Thermal Insulation

Current Active Version: C755-2019a

C764-1988 Standard Specification for Mineral Fiber loose-Fill Thermal Insulation

Current Active Version: C764-2019

C803-1979 Standard Test Method for Penetration Resistance Of Hardened Concrete

Current Active Version: C803/C803M-2018

C834-1976(1986) Standard Specification for Latex Sealing Compounds

Current Active Version: C834-2017

C840-1979 Standard Specification for Application And Finishing Of Gypsum Board

Current Active Version: C840-2019

C843-1976 Standard Specification for Application Of Gypsum Veneer Plaster

Current Active Version: C843-2017

C844-1979 Standard Specification for Application Of Gypsum Base To Receive Gypsum Veneer Plaster

Current Active Version: C844-2015

Current Active Version: C846-2016 ⓘ

C847-1977 ⓘ Standard Specification for Metal Lath

Current Active Version: C847-2018 ⓘ

C892-1989 ⓘ Standard Specification for High-Temperature Fiber Blanket Thermal Insulation

Current Active Version: C892-2019 ⓘ

C902-1979 ⓘ Standard Specification for Pedestrian And Light Traffic Paving Brick

C902-1984 ⓘ

Current Active Version: C902-2015 ⓘ

C920-1987 ⓘ Standard Specification for Elastomeric Joint Sealants

C920-2002 ⓘ

Current Active Version: C920-2018 ⓘ

C971-1982(1992) ⓘ Standard Guide for Selection and Application of Insulation Systems for Heating, Ventilating, and Air Conditioning Duct Work

C976-1990(1996)e1 ⓘ Standard Test Method for Thermal Performance of Building Assemblies by Means of a Calibrated Hot Box (Withdrawn 2002)

Replaced By: C1363 ⓘ

C1045-2001 ⓘ Standard Practice for Calculating Thermal Transmission Properties Under Steady-State Conditions

Current Active Version: C1045-2019 ⓘ

C1114-2000 ⓘ Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Thin-Heater Apparatus

Current Active Version: C1114-2006(2019) ⓘ

C1149-2002 ⓘ Standard Specification for Self-Supported Spray Applied Cellulosic Thermal Insulation

Current Active Version: C1149-2017 ⓘ

Current Active Version: C1166-2006(2016) ⓘ

C1186-1991 ⓘ Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets

Current Active Version: C1186-2008(2016) ⓘ

C1224-2003 ⓘ Standard Specification for Reflective Insulation for Building Applications

Current Active Version: C1224-2015 ⓘ

C1264-2011 ⓘ Standard Specification for Sampling, Inspection, Rejection, Certification, Packaging, Marking, Shipping, Handling, and Storage of Gypsum Panel Products

Current Active Version: C1264-2014a ⓘ

C1265-1994(2011) ⓘ Standard Test Method for Determining the Tensile Properties of an Insulating Glass Edge Seal for Structural Glazing Applications

Current Active Version: C1265-2017 ⓘ

C1315-1995 ⓘ Standard Specification for Liquid Membrane-Forming Compounds Having Special Properties for Curing and Sealing Concrete

Current Active Version: C1315-2019 ⓘ

C1363-1997 ⓘ Standard Test Method for the Thermal Performance of Building Assemblies by Means of a Hot Box Apparatus

Current Active Version: C1363-2019 ⓘ

C1371-2004 ⓘ Standard Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers

Current Active Version: C1371-2015 ⓘ

C1374-1997 ⓘ Standard Test Method for Determination of Installed Thickness of Pneumatically Applied Loose-Fill Building Insulation

C1374-2003 ⓘ

Current Active Version: C1374-2018 ⓘ

Current Active Version: C1549-2016 [i](#)

D5-1965 [i](#) Standard Method Of Test For Penetration Of Bituminous Materials

D5-1973(1978) [i](#)

Current Active Version: D5/D5M-2019 [i](#)

D36-1976 [i](#) Standard Test Method for Softening Point Of Bitumen (Ring-And-Ball Apparatus)

Current Active Version: D36/D36M-2014e1 [i](#)

D56-1970 [i](#) Standard Method Of Test For Flash Point By Tag Closed Tester

D56-1987 [i](#)

D56-1993 [i](#)

D56-2005 [i](#)

Current Active Version: D56-2016a [i](#)

D86-1978 [i](#) Standard Method for Distillation Of Petroleum Products

D86-1982e2 [i](#)

D86-1990e2 [i](#)

D86-1993 [i](#)

D86-1995 [i](#)

D86-1996 [i](#)

D86-2001 [i](#)

D86-2007 [i](#)

D86-2007a [i](#)

D86-2012 [i](#)

Current Active Version: D86-2018 [i](#)

D88-1956(1968) [i](#) Standard Method Of Test For Saybolt Viscosity

Current Active Version: D88/D88M-2007(2019)e1 ⓘ

D92-1985 ⓘ Standard Test Method for Flash and Fire Points by Cleveland Open Cup

D92-1997 ⓘ

Current Active Version: D92-2018 ⓘ

D93-1971 ⓘ Standard Method Of Test For Flash Point By Pensky-Martens Closed Tester

D93-1980e1 ⓘ

D93-1985 ⓘ

D93-1990e1 ⓘ

D93-1994 ⓘ

D93-1997 ⓘ

D93-2002 ⓘ

D93-2007 ⓘ

D93-2008 ⓘ

D93-2013 ⓘ

Current Active Version: D93-2018 ⓘ

D95-2005(2010) ⓘ Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation

Current Active Version: D95-2013(2018) ⓘ

D97-1987e1 ⓘ Standard Test Method for Pour Point of Petroleum Oils

Current Active Version: D97-2017b ⓘ

D120-1987e1 ⓘ Standard Specification for Rubber Insulating Gloves

Current Active Version: D120-2014a ⓘ

D127-1963(1977) ⓘ Standard Test Method for Drop Melting Point Of Petroleum Wax Including Petrolatum

Current Active Version: D127-2008(2015) ⓘ

D129-1964(1978) ⓘ

D129-1995 ⓘ

D129-2000 ⓘ

Current Active Version: D129-2018 ⓘ

D150-1987 ⓘ Standard Test Methods for A-C Loss Characteristics and Permittivity (Dielectric Constant) of Solid Electrical Insulating Materials

Current Active Version: D150-2018 ⓘ

D156-1982 ⓘ Standard Test Method for Saybolt Color of Petroleum Products (Saybolt Chromometer Method)

Current Active Version: D156-2015 ⓘ

D173-1997b ⓘ Standard Specification for Bitumen-Saturated Cotton Fabrics Used in Roofing and Waterproofing

Current Active Version: D173/D173M-2003(2018) ⓘ

D178-1988 ⓘ Standard Specification for Rubber Insulating Matting

D178-1993(1998) ⓘ

Current Active Version: D178-2019 ⓘ

D224-1975 ⓘ Standard Specification for Smooth-Surfaced Asphalt Roll Roofing (Organic Felt)

Replaced By: D6380 ⓘ

D225-1965(1978) ⓘ Standard Specification for Asphalt Shingles (Organic Felt) Surfaced With Mineral Granules

D227-1981 ⓘ Standard Specification for Coal-Tar-Saturated Organic Felt Used In Roofing And Waterproofing

Current Active Version: D227/D227M-2003(2018) ⓘ

D240-1976 ⓘ Standard Test Method for Heat Of Combustion Of Liquid Hydrocarbon Fuels By Bomb Calorimeter

D240-1987(1991)e1 ⓘ

D240-1992(1997)e2 ⓘ

D240-2000 ⓘ

D240-2009 ⓘ

Current Active Version: D240-2017 ⓘ

D250-1977e1 ⓘ Standard Specification for Asphalt-Saturated Asbestos Felt Used In Roofing And Waterproofing

D257-1999 ⓘ Standard Test Methods for DC Resistance or Conductance of Insulating Materials

Current Active Version: D257-2014 ⓘ

D270-1965(1980) ⓘ Methods of Sampling Petroleum and Petroleum Products (Withdrawn 1982)

Replaced By: D4057 and D4177

D287-1992(2000)e1 ⓘ Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)

Current Active Version: D287-2012b ⓘ

D297-1981 ⓘ Standard Methods for Rubber Products - Chemical Analysis

Current Active Version: D297-2015 ⓘ

D302-1958(1975) ⓘ Standard Specification for Ethyl Acetate (85 To 88 Percent Grade)

Replaced By: D4614 ⓘ

D312-1978 ⓘ Standard Specification for Asphalt Used In Roofing

Current Active Version: D312/D312M-2016a ⓘ


D323-1958(1968) ⓘ Standard Method Of Test For Vapor Pressure Of Petroleum Products (Reid Method)


D323-1982e2 ⓘ

D323-1990 ⓘ


D323-1994 ⓘ


Current Active Version: D323-2015a ⓘ


D362-1984 


D381-1980e1  Standard Test Method for Existent Gum in Fuels by Jet Evaporation


Current Active Version: D381-2012(2017) 


D388-1977  Standard Specification for Classification Of Coals By Rank


D388-1988 


D388-1990 


D388-1991 


D388-1991a 

D388-1992 

D388-1995 


D388-1998 


D388-1999 


D388-1999(2004)e1 


Current Active Version: D388-2019 


D396-1978  Standard Specification for Fuel Oils


D396-1989 


D396-1990 

D396-1992 

D396-1996 

D396-1998 


D396-2002 


D396-2010 

Current Active Version: D396-2019 


D412-1968  Standard Method Of Tension Testing Of Vulcanized Rubber

Current Active Version: D412-2016 

D413-1998  Standard Test Methods for Rubber Property-Adhesion to Flexible Substrate


Current Active Version: D413-1998(2017) 


D418-1982  Standard Methods of Testing Pile Yarn Floor Covering Construction


D418-1992 


D439-1985a  Standard Specification for Automotive Gasoline


Replaced By: D4814 


D445-1965  Standard Method Of Test For Viscosity Of Transparent And Opaque Liquids (Kinematic And Dynamic Viscosities)


D445-1974 

D445-1988 

D445-1994e1 

D445-2001 


D445-2006 


D445-2012 

Current Active Version: D445-2019 

D449-1973e1  Standard Specification for Asphalt Used In Dampproofing And Waterproofing

Current Active Version: D449/D449M-2003(2014)e1 

D450-1978  Standard Specification for Coal-Tar Bitumen Used In Roofing, Dampproofing, And Waterproofing

Current Active Version: D450/D450M-2007(2018) 

D465-1982(1987)e1  Standard Test Methods for Acid Number of Rosin

Current Active Version: D465-2015 

D471-1996  Standard Test Method for Rubber Property-Effect of Liquids


Current Active Version: D471-2016a 

D484-1971  Standard Specification for Hydrocarbon Dry Cleaning Solvents

Replaced By: D235 

D509-1970(1987)  Standard Test Methods of Sampling and Grading Rosin

Current Active Version: D509-2015 


D511-2003  Standard Test Methods for Calcium and Magnesium In Water

Current Active Version: D511-2014 

D512-1989(1999)  Standard Test Methods for Chloride Ion In Water

Current Active Version: D512-2012 

D516-1990(1995)e1  Standard Test Method for Sulfate Ion in Water

D516-2002 

Current Active Version: D516-2016 


D523-1989(1999)  Standard Test Method for Specular Gloss

Current Active Version: D523-2014(2018) 

D524-1988  Standard Test Method for Ramsbottom Carbon Residue of Petroleum Products

Current Active Version: D524-2015 

D566-1976  Standard Test Method for Dropping Point Of Lubricating Grease

D566-1976(1982)e1 


Current Active Version: D566-2017 


D570-1995  Standard Test Method for Water Absorption of Plastics


Current Active Version: D570-1998(2018) 


D579-1990  Standard Specification for Greige Woven Glass Fabrics


Current Active Version: D579/D579M-2015 


Current Active Version: D610-2008(2019) 


D611-1982(1998)  Standard Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents

Current Active Version: D611-2012(2016) 


D613-1995  Standard Test Method for Cetane Number of Diesel Fuel Oil

D613-2001 


D613-2005 

D613-2013 

Current Active Version: D613-2018a 

D629-1988  Standard Test Methods for Quantitative Analysis of Textiles


Current Active Version: D629-2015 

D635-1997  Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position

Current Active Version: D635-2018 

D638-2003  Standard Test Method for Tensile Properties of Plastics


Current Active Version: D638-2014 

D660-1944(1970)  Standard Method Of Evaluating Degree Of Resistance To Checking Of Exterior Paints

Current Active Version: D660-1993(2011) 

D661-1944(1975)  Standard Method of Evaluating Degree Of Cracking Of Exterior Paints

Current Active Version: D661-1993(2011) 

D665-1998e1  Standard Test Method for Rust-Preventing Characteristics of Inhibited Mineral Oil in the Presence of Water

Current Active Version: D665-2014e1 

Current Active Version: D714-2002(2017) ⓘ

D721-1968(1982) ⓘ Standard Test Method for Oil Content of Petroleum Waxes

D721-1997 ⓘ

Current Active Version: D721-2017 ⓘ

D729-1995 ⓘ Standard Specification for Vinylidene Chloride Molding Compounds (Withdrawn 2000)

Replaced By: No_Replacement

D750-1968 ⓘ Recommended Practice for Operating Light - And Weather-Exposure Apparatus (Carbon-Arc Type) For Artificial Weather Testing Of Rubber Compounds

Current Active Version: D750-2012(2017) ⓘ

D751-1995e1 ⓘ Standard Test Methods for Coated Fabrics

Current Active Version: D751-2019 ⓘ

D756-1978 ⓘ Standard Practice for Determination Of Weight And Shape Changes Of Plastics Under Accelerated Service Conditions

D772-1947(1975) ⓘ Standard Method of Evaluating Degree Of Flaking (Scaling) Of Exterior Paints

Current Active Version: D772-2018 ⓘ

D781-1968(1973) ⓘ Method of Test for Puncture and Stiffness of Paperboard, Corrugated and Solid Fiberboard (Withdrawn 1984)

Replaced By: No_Replacement

D808-1987 ⓘ Standard Test Method for Chlorine in New and Used Petroleum Products (Bomb Method)

Current Active Version: D808-2016 ⓘ

D814-1995(2000) ⓘ Standard Test Method for Rubber Property- Vapor Transmission of Volatile Liquids

Current Active Version: D814-1995(2014) ⓘ

D822-1980 ⓘ Standard Practice for Operating Light - and Water-Exposure Apparatus (Carbon-Arc Type) For Testing Paint, Varnish, Lacquer, and Related Products

Current Active Version: D822/D822M-2013(2018) 

D835-1985  Standard Specification for Refined Benzene-485

D836-1984  Specification for Industrial Grade Benzene (Withdrawn 1989)


Replaced By: No_Replacement

D858-2002  Standard Test Methods for Manganese in Water

Current Active Version: D858-2017 


D882-1997  Standard Test Method for Tensile Properties of Thin Plastic Sheeting

Current Active Version: D882-2018 


D910-2007  Standard Specification for Aviation Gasolines


Current Active Version: D910-2017a 


D923-1986  Standard Methods of Sampling Electrical Insulating Liquids

D923-1989 

Current Active Version: D923-2015 

D938-1971(1981)  Standard Test Method for Congealing Point of Petroleum Waxes, Including Petrolatum

Current Active Version: D938-2012(2017) 


D968-1981(1986)e1  Standard Test Methods for Abrasion Resistance of Organic Coatings by Falling Abrasive


Current Active Version: D968-2017 

D971-1991  Standard Test Method for Interfacial Tension of Oil Against Water by the Ring Method

Current Active Version: D971-2012 

D975-1978  Standard Specification for Diesel Fuel Oils

D975-1991 

D975-1993 

D975-1998be1 ⓘ

D975-2004 ⓘ

D975-2007 ⓘ

D975-2008a ⓘ

D975-2011b ⓘ

D975-2013a ⓘ

Current Active Version: D975-2019b ⓘ

D976-1980(1990)e1 ⓘ Standard Test Methods for Calculated Cetane Index of Distillate Fuels

D976-1991(2000)e1 ⓘ

D976-2006(2011) ⓘ

Current Active Version: D976-2006(2016) ⓘ

D994-1971(1982)e1 ⓘ Standard Specification for Performed Expansion Joint Filler for Concrete (Bituminous Type)

Current Active Version: D994/D994M-2011(2016) ⓘ

D1003-1992 ⓘ Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics

Current Active Version: D1003-2013 ⓘ

D1004-1994a ⓘ Standard Test Method for Initial Tear Resistance of Plastic Film and Sheeting

Current Active Version: D1004-2013 ⓘ

D1037-1978 ⓘ Standard Methods of Evaluating the Properties of Wood-Base Fiber and Particle Panel Materials

Current Active Version: D1037-2012 ⓘ

D1048-1988ae1 ⓘ Standard Specification for Rubber Insulating Blankets

D1048-1993 ⓘ

Current Active Version: D1048-2014(2019) ⓘ

D1049-1993e1 ⓘ

Current Active Version: D1049-1998(2017) ⓘ

D1050-1990(1999) ⓘ Standard Specification for Rubber Insulating Line Hose

Current Active Version: D1050-2005(2017) ⓘ

D1051-1987 ⓘ Standard Specification for Rubber Insulating Sleeves

Current Active Version: D1051-2019 ⓘ

D1056-1968e1 ⓘ Standard Specification for Sponge and Expanded Cellular Rubber Products

Current Active Version: D1056-2014 ⓘ

D1067-1988 ⓘ Standard Test Methods for Acidity or Alkalinity of Water

Current Active Version: D1067-2016 ⓘ

D1068-2003 ⓘ Standard Test Methods for Iron in Water

Current Active Version: D1068-2015 ⓘ

D1072-1990(1999) ⓘ Standard Test Method for Total Sulfur in Fuel Gases

Current Active Version: D1072-2006(2017) ⓘ

D1078-2005 ⓘ Standard Test Method for Distillation Range of Volatile Organic Liquids

Current Active Version: D1078-2011(2019) ⓘ

D1081-1960(1968) ⓘ Standard Method of Test for Evaluating Pressure Sealing Properties Of Rubber And Rubber- Like Materials

D1121-1967 ⓘ Standard Method Of Test For Reserve Alkalinity Of Engine Antifreezes And Antirusts

Current Active Version: D1121-2011 ⓘ

D1123-1959(1968) ⓘ Standard Method Of Test For Water In Concentrated Engine Antifreezes By The Iodine Reagent Method

Current Active Version: D1123-1999(2015) ⓘ

Current Active Version: D1126-2017 **i**

D1137-1953(1975) **i** Method for Analysis of Natural Gases and Related Types of Gaseous Mixtures by the Mass Spectrometer (Withdrawn 1981)

Replaced By: No_Replacement

D1143-1981(1987)e1 **i** Standard Test Method for Piles Under Static Axial Compressive Load

Current Active Version: D1143/D1143M-2007(2013)e1 **i**

D1149-1978a **i** Standard Test Method for Rubber Deterioration - Surface Ozone Cracking In A Chamber (Flat Specimen)

Current Active Version: D1149-2018 **i**

D1153-1983 **i** Standard Specification for Methly Isobutyl Ketone

D1153-1994(1997) **i**

Current Active Version: D1153-2012 **i**

D1193-1970 **i** Standard Specification For Reagent Water

D1193-1977e1 **i**

D1193-1991 **i**

Current Active Version: D1193-2006(2018) **i**

D1194-1972(1987)e1 **i** Standard Test Method for Bearing Capacity of Soil for Static Load and Spread Footings

D1200-1970 **i** Standard Method Of Test For Viscosity Of Paints, Varnishes, And Lacquers By Ford Viscosity Cup

Current Active Version: D1200-2010(2018) **i**

D1217-1993(1998) **i** Standard Test Method for Density and Relative Density (Specific Gravity) of Liquids by Bingham Pycnometer

Current Active Version: D1217-2015 **i**

Current Active Version: D1218-2012(2016) **i**

D1238-1985 **i** Standard Test Method for Flow Rates of Thermoplastics by Extrusion Plastometer

D1238-1990b **i**

Current Active Version: D1238-2013 **i**

D1240-1982 **i** Standard Test Method for Rosin Acids in Fatty Acids

Current Active Version: D1240-2014(2018) **i**

D1243-1979 **i** Standard Test Method for Dilute Solution Viscosity Of Vinyl Chloride Polymers

Current Active Version: D1243-2015 **i**

D1246-1995(1999) **i** Standard Test Method for Bromide Ion in Water

Current Active Version: D1246-2016 **i**

D1248-1984(1989)e1 **i** Standard Specification for Polyethylene Plastics Molding and Extrusion Materials

Current Active Version: D1248-2016 **i**

D1250-2007 **i** Standard Guide for Use of the Petroleum Measurement Tables

Current Active Version: D1250-2019 **i**

D1252-1995 **i** Standard Test Methods for Chemical Oxygen Demand (Dichromate Oxygen Demand) of Water

Current Active Version: D1252-2006(2012)e1 **i**

D1253-1986(1996) **i** Standard Test Method for Residual Chlorine in Water

D1253-2003 **i**

Current Active Version: D1253-2014 **i**

D1266-1987 **i** Standard Test Method for Sulfur in Petroleum Products (Lamp Method)

D1266-1991(1995) **i**

D1266-1998 **i**

D1267-2002(2007) Standard Test Method for Gage Vapor Pressure of Liquefied Petroleum (LP) Gases (LP-Gas Method)

Current Active Version: D1267-2018

D1293-1984(1990) Standard Test Methods for pH of Water

D1293-1999

Current Active Version: D1293-2018

D1298-1985(1990)e1 Standard Practice for Density, Relative Density (Specific Gravity), or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method

D1298-1999

Current Active Version: D1298-2012b(2017)

D1303-1955(1979)e1 Standard Test Method for Total Chlorine In Vinyl Chloride Polymers And Copolymers

D1308-1979(1981)e1 Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes

Current Active Version: D1308-2002(2013)

D1310-1986(1997)e1 Standard Test Method for Flash Point and Fire Point of Liquids by Tag Open-Cup Apparatus

Current Active Version: D1310-2014

D1319-1989 Standard Test Method for Hydrocarbon Types in Liquid Petroleum Products by Fluorescent Indicator Absorption

D1319-1995a

D1319-2002a

D1319-2003

D1319-2013

Current Active Version: D1319-2019

Current Active Version: D1331-2014 [i](#)

D1335-1967 [i](#) Standard Method Of Test For Tuft Bind Of Pile Floor Coverings

D1335-1967(1972) [i](#)

Current Active Version: D1335-2017e1 [i](#)

D1353-1983e1 [i](#) Standard Test Method for Nonvolatile Matter in Volatile Solvents for Use in Paint, Varnish, Lacquer, and Related Products

D1353-1996 [i](#)

D1353-1996(2000)e1 [i](#)

Current Active Version: D1353-2013 [i](#)

D1386-1983(1993)e1 [i](#) Standard Test Method for Acid Number (Empirical) of Synthetic and Natural Waxes

D1386-1998 [i](#)

Current Active Version: D1386-2015 [i](#)

D1387-1984 [i](#) Standard Test Method for Saponification Number (Empirical) of Synthetic and Natural Waxes

D1387-1989(2002) [i](#)

Current Active Version: D1387-1989(2019) [i](#)

D1412-1993(1997) [i](#) Standard Test Method for Equilibrium Moisture of Coal at 96 to 97 Percent Relative Humidity and 30°C

Current Active Version: D1412/D1412M-2019 [i](#)

D1415-1968 [i](#) Standard Test Method for International Hardness Of Vulcanized Rubber


D1415-1988(1999) [i](#)


Current Active Version: D1415-2018 [i](#)


D1418-1999 [i](#) Standard Practice for Rubber and Rubber Latices-Nomenclature


Current Active Version: D1418-2017 [i](#)

Current Active Version: D1426-2015 


D1434-1982(1998)  Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting


D1434-1982(2009)e1 

Current Active Version: D1434-1982(2015)e1 

D1435-1994  Standard Practice for Outdoor Weathering of Plastics

Current Active Version: D1435-2013 


D1440-1977(1982)  Standard Test Method for Length and Length Distribution of Cotton Fibers (array Method)


Current Active Version: D1440-2007(2019) 


D1457-1983  Standard Specification for PTFE Molding and Molding and Extrusion Materials

Replaced By: D4894,D4895


D1475-1960(1968)  Standard Method Of Test For Density Of Paint, Varnish, Lacquer, And Related Products

D1475-1985 


D1475-1998 


D1475-1998(2003) 

Current Active Version: D1475-2013 

D1480-1993(1997)  Standard Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Bingham Pycnometer

Current Active Version: D1480-2015 

D1481-1991  Standard Test Method for Density and Relative Density (Specific Gravity) of Viscous Materials by Lipkin Bicapillary Pycnometer

D1481-1993(1997) 

Current Active Version: D1481-2017 

Current Active Version: D1492-2013 ⓘ

D1500-1982 ⓘ Standard Test Method for ASTM Color of Petroleum Products (ASTM Color Scale)

Current Active Version: D1500-2012(2017) ⓘ

D1505-1968(1979) ⓘ Standard Test Method for Density Of Plastics By The Density-Gradient Technique

D1505-1985(1990)e1 ⓘ

Current Active Version: D1505-2018 ⓘ

D1518-1985(1998)e1 ⓘ Standard Test Method for Thermal Transmittance of Textile Materials

Current Active Version: D1518-2014 ⓘ

D1525-1987 ⓘ Standard Test Method for Vicat Softening Temperature of Plastics

Current Active Version: D1525-2017e1 ⓘ

D1535-1968 ⓘ Standard Method Of Specifying Color By The Munsell System

D1535-1989 ⓘ

Current Active Version: D1535-2014(2018) ⓘ

D1545-1976(1989)e1 ⓘ Standard Test Method for Viscosity of Transparent Liquids by Bubble Time Method

Current Active Version: D1545-2013(2017) ⓘ

D1552-1983 ⓘ Standard Test Method for Sulfur in Petroleum Products (High-Temperature Method)

D1552-1990e1 ⓘ


D1552-1995 ⓘ

D1552-2001 ⓘ

Current Active Version: D1552-2016e1 ⓘ

D1564-1971e1 ⓘ Standard Methods of Testing Slab Flexible Urethane Foam

Replaced By: D3574 ⓘ


D1565-1976  Standard Specification For Flexible Cellular Materials (Vinyl Chloride Polymers And Copolymers (Open-Cell Foam)

D1593-1961(1969)  Standard Specification For Nonrigid Vinyl Chloride Plastic Sheeting


Current Active Version: D1593-2013 

D1601-1978  Standard Test Method for Dilute Solution Viscosity Of Ethylene Polymers

Current Active Version: D1601-2018 

D1608-1960(1967)  Standard Method Of Test For Oxides Of Nitrogen In Gaseous Combustion Products (Phenol-Disulfonic Acid Procedure)

Current Active Version: D1608-2016 


D1613-1996(1999)  Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer, and Related Products

Current Active Version: D1613-2017 


D1621-1994  Standard Test Method for Compressive Properties of Rigid Cellular Plastics

Current Active Version: D1621-2016 


D1622-1993  Standard Test Method for Apparent Density of Rigid Cellular Plastics

Current Active Version: D1622/D1622M-2014 


D1640-1983(1989)e1  Standard Test Methods for Drying, Curing, or Film Formation of Organic Coatings at Room Temperature


Current Active Version: D1640/D1640M-2014(2018) 

D1646-1981  Standard Test Method for Rubber - Viscosity And Vulcanization Characteristics (Mooney Viscometer)

D1646-1992 

Current Active Version: D1646-2019 

D1654-1992(2000)  Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments

Current Active Version: D1654-2008(2016)e1 

D1655-2007 ⓘ

Current Active Version: D1655-2019 ⓘ

D1667-1976(1990) ⓘ Standard Specification for Flexible Cellular Materials—Vinyl Chloride Polymers and Copolymers (Closed-Cell Foam)

Current Active Version: D1667-2017 ⓘ

D1687-1992 ⓘ Standard Test Methods for Chromium in Water

D1687-2002 ⓘ

Current Active Version: D1687-2017 ⓘ

D1688-1990 ⓘ Standard Test Methods for Copper in Water

D1688-1995 ⓘ

D1688-2002 ⓘ

Current Active Version: D1688-2017 ⓘ

D1691-1990 ⓘ Standard Test Methods for Zinc in Water

Current Active Version: D1691-2017 ⓘ

D1692-1968 ⓘ Standard Method Of Test For Flammability Of Plastic Sheeting And Cellular Plastics

D1693-1994 ⓘ Standard Test Method for Environmental Stress-Cracking of Ethylene Plastics

D1693-2000 ⓘ


Current Active Version: D1693-2015 ⓘ

D1709-2001 ⓘ Standard Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method


Current Active Version: D1709-2016ae1 ⓘ

D1747-1962(1978) ⓘ Standard Test Method for Refractive Index Of Viscous Materials


Current Active Version: D1747-2009(2019) ⓘ


D1751-1999  Standard Specification For Preformed Expansion Joint Fillers For Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)


Current Active Version: D1751-2018 


D1752-1967  Standard Specifications For Preformed Expansion Joint Fillers For Concrete Paving And Structural Construction1 Nonextruding And Resilient Nonbituminous Types


Current Active Version: D1752-2018 


D1776-1967e1  Standard Method Of Conditioning Textiles And Textile Products For Testing

Current Active Version: D1776/D1776M-2016 


D1796-1983(1990)e1  Standard Test Method for Water and Sediment in Fuel Oils by the Centrifuge Method (Laboratory Procedure)


Current Active Version: D1796-2011(2016) 


D1824-1966(1972)  Standard Method Of Test For Apparent Viscosity Of Plastisols And Organosols At Low Shear Rates By Brookfield Viscometer


D1824-1966(1980)e1 


Current Active Version: D1824-2016 

D1826-1977  Standard Test Method for Calorific Value Of Gases In Natural Gas Range By Continuous Recording Calorimeter

D1826-1994(1998) 


Current Active Version: D1826-1994(2017) 


D1835-1997  Standard Specification for Liquefied Petroleum (LP) Gases

D1835-2003 

Current Active Version: D1835-2018a 

D1836-1983  Standard Specification for Commercial. Hexanes

Current Active Version: D1836-2007(2013) 

D1837-2002a(2007)  Standard Test Method for Volatility of Liquefied Petroleum (LP) Gases

D1838-2007 ⓘ

Current Active Version: D1838-2016 ⓘ

D1861-1977 ⓘ Standard Specification for Homogeneous Bituminized Fiber Drain And Sewer Pipe

D1862-1977 ⓘ Standard Specification for Laminated-Wall Bituminized Fiber Drain And Sewer Pipe

D1863-1977 ⓘ Standard Specification for Mineral Aggregate Used On Built-Up Roofs

Current Active Version: D1863/D1863M-2005(2018) ⓘ

D1886-1994(1998) ⓘ Standard Test Methods for Nickel in Water

Current Active Version: D1886-2014 ⓘ

D1890-1996 ⓘ Standard Test Method for Beta Particle Radioactivity of Water

Current Active Version: D1890-2015(2017) ⓘ

D1922-2000a ⓘ Standard Test Method for Propagation Tear Resistance of Plastic Film and Thin Sheeting by Pendulum Method

Current Active Version: D1922-2015 ⓘ

D1943-1996 ⓘ Standard Test Method for Alpha Particle Radioactivity of Water

Current Active Version: D1943-2005(2012) ⓘ

D1945-1991 ⓘ Standard Test Method for Analysis of Natural Gas by Gas Chromatography

D1945-1996(2001) ⓘ

D1945-1996e1 ⓘ

D1945-2003 ⓘ

D1945-2003(2010) ⓘ

Current Active Version: D1945-2014 ⓘ

D1946-1977 ⓘ Standard Method for Analysis Of Reformed Gas By Gas Chromatography

D1946-1982 ⓘ

D1946-1990(2000) ⓘ

D1946-1990(2006) ⓘ

Current Active Version: D1946-1990(2015)e1 ⓘ

D1962-1985(1989)e1 ⓘ Standard Test Method for Saponification Value of Drying Oils, Fatty Acids, and Polymerized Fatty Acids

D1962-1985(1995) ⓘ

D2008-1985 ⓘ Ultraviolet Absorbance and Absorptivity of Petroleum Products

D2008-1991(1996)e1 ⓘ

Current Active Version: D2008-2012(2018) ⓘ

D2013-1972 ⓘ Standard Method Of Preparing Coal Samples For Analysis

D2013-1986(1994) ⓘ

D2013-2001 ⓘ

Current Active Version: D2013/D2013M-2018 ⓘ

D2015-1985 ⓘ Standard Test Method for Gross Calorific Value of Coal and Coke by the Adiabatic Bomb Calorimeter

D2015-1996 ⓘ

D2016-1974(1983) ⓘ Methods of Test for Moisture Content of Wood (Withdrawn 1987)

Replaced By: No_Replacement

D2036-1991 ⓘ Standard Test Methods for Cyanides in Water

D2036-1998 ⓘ

Current Active Version: D2036-2009(2015) ⓘ

D2099-2000 ⓘ Standard Test Method for Dynamic Water Resistance of Shoe Upper Leather by the Maeser Water Penetration Tester

Current Active Version: D2099-2014 ⓘ


Current Active Version: D2103-2015 


D2117-1982(1988)e1  Standard Test Method for Melting Point of Semicrystalline Polymers by the Hot Stage Microscopy Method (Withdrawn 1994)

Replaced By: No_Replacement


D2133-1966(1972)  Standard Specification For Acetal Resin Injection Molding And Extrusion Materials

D2156-1965(1970)  Standard Test Method for Smoke Density In The Flue Gases From Distillate Fuels

D2156-1980(1988)e1 


Current Active Version: D2156-2009(2018) 

D2158-1989  Standard Test Method for Residues in Liquefied Petroleum (LP) Gases


D2158-2005 


Current Active Version: D2158-2016ae1 

D2161-1966  Standard Method Of Test For Conversion Of Kinematic Viscosity To Saybolt Universal Viscosity Or To Saybolt Furol Viscosity


D2161-1982 

Current Active Version: D2161-2019 

D2163-1991(1996)  Standard Test Method for Analysis of Liquefied Petroleum (LP) Gases and Propene Concentrates by Gas Chromatography (Withdrawn 2005)

D2163-2007 

Current Active Version: D2163-2014(2019) 

D2178-1976  Standard Specification for Asphalt-Impregnated Glass Mat Used In Roofing And Waterproofing

Current Active Version: D2178/D2178M-2015a 

D2197-1986(1991)e1  Standard Test Method for Adhesion of Organic Coatings by Scrape Adhesion

Current Active Version: D2197-2016 

D2216-1971  Standard Method of Laboratory Determination Of Moisture Content Of Soil

Current Active Version: D2216-2019 [i](#)

D2234-1976 [i](#) Standard Methods for Collection Of A Gross Sample Of Coal

D2234-1989e1 [i](#)

D2234-1996 [i](#)

D2234-1997a [i](#)

D2234-1998 [i](#)

D2234-2000 [i](#)

Current Active Version: D2234/D2234M-2017 [i](#)

D2235-1988 [i](#) Standard Specification for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings

Current Active Version: D2235-2004(2016) [i](#)

D2236-1970 [i](#) Standard Method Of Test For Dynamic Mechanical Properties Of Plastics By Means Of A Torsional Pendulum

D2236-1970(1976) [i](#)

Current Active Version: D4065-2012 [i](#)

D2247-1968(1973) [i](#) Standard Method for Testing Coated Metal Specimens At 100% Relative Humidity

D2247-1992 [i](#)

Current Active Version: D2247-2015 [i](#)

D2267-1968 [i](#) Standard Method Of Test For Aromatics In Light Naphthas And Aviation Gasolines By Gas Chromatography

D2267-1988 [i](#)

Current Active Version: -19 [i](#)

D2287-1981(1988)e1 [i](#) Standard Specification for Nonrigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds

Current Active Version: D2287-2012 [i](#)

D2311-1977(1998) Standard Specification for Perforated, Homogeneous Bituminized Fiber Pipe for General Drainage

D2316-1975 Standard Recommended Practice for Installing Bituminized Fiber Drain And Sewer Pipe

D2321-1974 Recommended Practice for Underground Installation Of Flexible Thermoplastic Sewer Pipe

Current Active Version: D2321-2018

D2359-1985a Standard Specification for Refined Benzene-535

D2359-1993

Current Active Version: D2359-2018a

D2369-1981e1 Standard Test Method for Volatile Content of Coatings

D2369-1987

D2369-1990

D2369-1992

D2369-1993

D2369-1995

Current Active Version: D2369-2010(2015)e1

D2372-1985(1999) Standard Practice for Separation of Vehicle From Solvent-Reducible Paints

Current Active Version: D2372-1985(2015)

D2382-1976 Standard Test Method for Heat Of Combustion Of Hydrocarbon Fuels By Bomb Calorimeter (High-Precision Method)

D2382-1983

D2382-1988

Current Active Version: D4809-2018

D2417-1977(1981) Standard Specification for Perforated, Laminated-Wall Bituminized Fiber Pipe for General Drainage

D2459-1972(1981)e1 Standard Test Method for Gamma Spectrometry of Water

D2460-1997 ⓘ Standard Test Method for Alpha-Particle-Emitting Isotopes of Radium in Water

Current Active Version: D2460-2007(2013) ⓘ

D2487-1969(1975) ⓘ Standard Test Method for Classification Of Soils For Engineering Purposes

Current Active Version: D2487-2017 ⓘ

D2488-1969(1975) ⓘ Recommended Practice for Description Of Soils (Visual-Manual Procedure)

Current Active Version: D2488-2017e1 ⓘ

D2502-1992(1996) ⓘ Standard Test Method for Estimation of Molecular Weight (Relative Molecular Mass) of Petroleum Oils From Viscosity Measurements

Current Active Version: D2502-2014(2019) ⓘ

D2503-1982(1987)e1 ⓘ Standard Test Method for Molecular Weight (Relative Molecular Mass) of Hydrocarbons by Thermoelectric Measurement of Vapor Pressure

D2503-1992(1997) ⓘ

Current Active Version: D2503-1992(2016) ⓘ

D2504-1967 ⓘ Standard Method Of Test For Noncondensable Gases In C3 And Lighter Hydro-Carbon Products By Gas Chromatography

D2504-1967(1977) ⓘ

D2504-1988(1998) ⓘ

Current Active Version: D2504-1988(2015) ⓘ

D2513-1987 ⓘ Standard Specification for Thermoplastic Gas Pressure Piping Systems

D2513-1999 ⓘ


D2513-2009a ⓘ


D2513-2012ae1 ⓘ


Current Active Version: D2513-2019 ⓘ


D2515-1966 ⓘ Standard Specification For Kinematic Glass Viscometers

Current Active Version: D2517-2018 


D2564-1991  Standard Specification for Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems

D2564-1991a 

D2564-2012 

Current Active Version: D2564-2012(2018) 

D2565-1970  Standard Recommended Practice For Operating Xenon Arc-Type (Water-Cooled) Light - And Water-Exposure Apparatus For Exposure Of Plastics


D2565-1992 


Current Active Version: D2565-2016 


D2570-1991  Standard Test Method for Simulated Service Corrosion Testing of Engine Coolants

Current Active Version: D2570-2016 


D2584-1968  Standard Method Of Test For Ignition Loss Of Cured Reinforced Resins


D2584-1968(1979)e1 

D2584-1968(1985) 

D2584-1994 


Current Active Version: D2584-2018 


D2597-1994(1999)  Standard Test Method for Analysis of Demethanized Hydrocarbon Liquid Mixtures Containing Nitrogen and Carbon Dioxide by Gas Chromatography

D2598-2002(2007)  Standard Practice for Calculation of Certain Physical Properties of Liquefied Petroleum (LP) Gases from Compositional Analysis

Current Active Version: D2598-2016 

D2622-1987e1  Standard Test Method for Sulfur in Petroleum Products by X-Ray Spectrometry

D2622-1992e1 

D2622-1994 

D2622-2003 ⓘ

D2622-2007 ⓘ

D2622-2010 ⓘ

Current Active Version: D2622-2016 ⓘ

D2633-1982(1989) ⓘ Standard Methods of Testing Thermoplastic Insulations and Jackets for Wire and Cable

Current Active Version: D2633-2013a ⓘ

D2646-1979 ⓘ Standard Methods of Testing Backing Fabrics

D2646-1987 ⓘ

Current Active Version: D2646-2018 ⓘ

D2654-1967 ⓘ Tentative Methods of Test for Amount Of Moisture In Textile Materials

D2661-1978 ⓘ Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Drain, Waste, And Vent Pipe And Fittings

D2661-1991 ⓘ

Current Active Version: D2661-2014e1 ⓘ

D2665-1978 ⓘ Standard Specification for Poly(vinyl Chloride) (PVC) Plastic Drain, Waste, And Vent Pipe And Fittings

D2665-1991 ⓘ

D2665-1991a ⓘ

D2665-1991b ⓘ

Current Active Version: D2665-2014 ⓘ

D2697-1986(1998) ⓘ Standard Test Method for Volume Nonvolatile Matter in Clear or Pigmented Coatings

Current Active Version: D2697-2003(2014) ⓘ

D2699-1992 ⓘ Standard Test Method for Knock Characteristics of Motor Fuels by the Research Method

Current Active Version: D2699-2019 [i](#)

D2700-1992 [i](#) Standard Test Method for Knock Characteristics of Motor and Aviation Fuels by the Motor Method

D2700-2013b [i](#)

Current Active Version: D2700-2019 [i](#)

D2709-1988 [i](#) Standard Test Method for Water and Sediment in Distillate Fuels by Centrifuge

Current Active Version: D2709-2016 [i](#)

D2713-1991(2001) [i](#) Standard Test Method for Dryness of Propane (Valve Freeze Method)

Current Active Version: D2713-2015e1 [i](#)

D2724-1987(1995) [i](#) Standard Test Methods for Bonded, Fused, and Laminated Apparel Fabrics

Current Active Version: D2724-2019 [i](#)

D2729-1978e1 [i](#) Standard Specification for Poly(Vinyl Chloride) (PVC) Sewer Pipe And Fittings

Current Active Version: D2729-2017 [i](#)

D2751-1977ae1 [i](#) Standard Specification for Acrylonitrile-Butadiene-Styrene (ABS) Sewer Pipe And Fittings

D2776-1979e1 [i](#) Standard Test Methods for Corrosivity of Water in the Absence of Heat Transfer (Electrical Methods)

Replaced By: G96 [i](#)

D2777-1998 [i](#) Standard Practice for Determination of Precision and Bias of Applicable Methods of Committee D-19 on Water

Current Active Version: D2777-2013 [i](#)

D2784-1989 [i](#) Standard Test Method for Sulfur in Liquefied Petroleum Gases (Oxy-Hydrogen Burner or Lamp)

D2784-2006 [i](#)

Current Active Version: D2794-1993(2019) ⓘ

D2842-1997 ⓘ Standard Test Method for Water Absorption of Rigid Cellular Plastics

Current Active Version: D2842-2019 ⓘ

D2846-1992 ⓘ Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-
Water Distribution Systems

D2846-1992a ⓘ

Current Active Version: D2846/D2846M-2019a ⓘ

D2857-1970(1977) ⓘ Standard Test Method for Dilute Solution Viscosity Of Polymers

Current Active Version: D2857-2016 ⓘ

D2863-1995 ⓘ Standard Test Method for Measuring the Minimum Oxygen Concentration to Support
Candle-like Combustion of Plastics (Oxygen Index)

Current Active Version: D2863-2017a ⓘ

D2879-1983 ⓘ Standard Test Method for Vapor Pressure-Temperature Relationship and Initial
Decomposition Temperature of Liquids by Isoteniscope

D2879-1986 ⓘ

D2879-1992e1 ⓘ

D2879-1996 ⓘ

D2879-1997 ⓘ

D2879-1997(2002)e1 ⓘ

Current Active Version: D2879-2018 ⓘ

D2880-1978 ⓘ Standard Specification for Gas Turbine Fuel Oils

D2880-1990 ⓘ

D2880-1990a ⓘ

D2880-1996 ⓘ

D2880-2003 ⓘ

Current Active Version: D2880-2018a ⓘ

D2898-1977 ⓘ Standard Methods for Accelerated Weathering Of Fire-Retardant-Treated Wood For Fire Testing

Current Active Version: D2898-2010(2017) ⓘ

D2908-1974(1980)e1 ⓘ Standard Practice for Measuring Volatile Organic Matter in Water by Aqueous-Injection Gas Chromatography

D2908-1991(2001) ⓘ

D2908-1991(2005) ⓘ

D2908-1991(2011) ⓘ

Current Active Version: D2908-1991(2017) ⓘ

D2949-1978 ⓘ Standard Specification for 3.25- In. Outside Diameter Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, And Vent Pipe And Fittings

Current Active Version: D2949-2018 ⓘ

D2972-1993 ⓘ Standard Test Methods for Arsenic in Water

D2972-2003 ⓘ

D2972-2015 ⓘ

Current Active Version: D2972-2015 ⓘ

D2986-1971 ⓘ Standard Method For Evaluation Of Air Assay Media By The Monodisperse Dop (Diocetyl Phthalate) Smoke Test

D2986-1971(1978)e1 ⓘ

D2986-1995 ⓘ

D2986-1995a ⓘ

D2986-1995a(1999) ⓘ

D3043-1987(1993)e1 ⓘ Standard Methods of Testing Structural Panels in Flexure

D3086-1985(1990) Standard Test Method for Organochlorine Pesticides in Water

Replaced By: D5812

D3120-1996 Standard Test Method for Trace Quantities of Sulfur in Light Liquid Petroleum Hydrocarbons by Oxidative Microcoulometry

Current Active Version: D3120-2008(2019)

D3172-1989(2002) Standard Practice for Proximate Analysis of Coal and Coke

Current Active Version: D3172-2013

D3173-1973 Standard Test Method for Moisture In The Analysis Sample Of Coal And Coke

D3173-1987(1996)

D3173-2003

D3173-2003(2008)

Current Active Version: D3173/D3173M-2017a

D3174-2000 Standard Test Method for Ash in the Analysis Sample of Coal and Coke from Coal

Current Active Version: D3174-2012(2018)

D3176-1974 Standard Method for Ultimate Analysis Of Coal And Coke

D3176-1989(2002)

Current Active Version: D3176-2015

D3177-1975 Standard Test Methods for Total Sulfur In The Analysis Sample Of Coal And Coke

D3177-1989(1997)

D3177-1989(2002)

D3177-2002(2007)

Current Active Version: D4239-2018e1

D3178-1984 Standard Test Methods for Carbon and Hydrogen in the Analysis Sample of Coal and Coke

D3178-1989(2002) ⓘ

Current Active Version: D5373-2016 ⓘ

D3223-1991 ⓘ Standard Test Method for Total Mercury in Water

D3223-2002 ⓘ

Current Active Version: D3223-2017 ⓘ

D3231-1989 ⓘ Standard Test Method for Phosphorus in Gasoline

D3231-2007 ⓘ

D3231-2013 ⓘ

Current Active Version: D3231-2018 ⓘ

D3236-1988(1999) ⓘ Standard Test Method for Apparent Viscosity of Hot Melt Adhesives and Coating Materials

Current Active Version: D3236-2015 ⓘ

D3237-2006 ⓘ Standard Test Method for Lead in Gasoline by Atomic Absorption Spectroscopy

D3237-2012 ⓘ

Current Active Version: D3237-2017 ⓘ

D3238-1995(2000)e1 ⓘ Standard Test Method for Calculation of Carbon Distribution and Structural Group Analysis of Petroleum Oils by the n-d-M Method

Current Active Version: D3238-2017a ⓘ

D3246-1981(1987)e1 ⓘ Standard Test Method for Sulfur in Petroleum Gas by Oxidative Microcoulometry

D3246-1992 ⓘ

D3246-1996 ⓘ

Current Active Version: D3246-2015 ⓘ

D3257-1993e1 ⓘ Standard Test Methods for Aromatics in Mineral Spirits by Gas Chromatography

Current Active Version: D3257-2006(2012) ⓘ

D3270-1980 Case 1:13-cv-01215-TSC Document 198-40 Filed 10/07/19 Page 85 of 128
Standard Test Method for Analysis of the Content of the Atmosphere and Plant Tissues
(Semiautomated Method)

D3270-1991(1995)e1 [i](#)

D3270-1991e1 [i](#)

Current Active Version: D3270-2013 [i](#)

D3273-1986(1991)e1 [i](#) Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber

Current Active Version: D3273-2016 [i](#)

D3278-1982e1 [i](#) Standard Test Methods for Flash Point of Liquids by Setaflash Closed-Cup Apparatus

D3278-1996(2004)e1 [i](#)

D3278-1996e1 [i](#)

Current Active Version: D3278-1996(2011) [i](#)

D3286-1985e1 [i](#) Standard Test Method for Gross Caloric Value of Coal and Coke by the Isoperibol Bomb Calorimeter

D3286-1996 [i](#)

Current Active Version: D5865/D5865M-2019 [i](#)

D3302-1991 [i](#) Standard Test Method for Total Moisture in Coal

Current Active Version: D3302/D3302M-2017 [i](#)

D3309-1992 [i](#) Standard Specification for Polybutylene (PB) Plastic Hot-and Cold-Water Distribution Systems

D3309-1992a [i](#)

D3311-1992 [i](#) Standard Specification for Drain, Waste, and Vent (DWV) Plastic Fittings Patterns

Current Active Version: D3311-2017 [i](#)

D3338-1992 [i](#) Standard Test Method for Estimation of Net Heat of Combustion of Aviation Fuels

Current Active Version: D3338/D3338M-2009(2014)e2 [i](#)

D3343-1990 [i](#) Standard Test Method for Estimation of Hydrogen Content of Aviation Fuels

D3349-1986 Standard Test Method for Absorption Coefficient of Carbon Black Pigmented Ethylene Plastic

Current Active Version: D3349-2017

D3370-1976 Standard Practices for Sampling Water

D3370-1995a(1999)e1

D3370-2007

D3370-2008

D3370-2010

Current Active Version: D3370-2018

D3371-1995 Standard Test Method for Nitriles in Aqueous Solution by Gas-Liquid Chromatography (Withdrawn 2002)

Replaced By: No_Replacement

D3418-1982(1988)e1 Standard Test Method for Transition Temperatures of Polymers By Thermal Analysis

Current Active Version: D3418-2015

D3454-1997 Standard Test Method for Radium-226 in Water

Current Active Version: D3454-2018

D3462-1976 Standard Specification for Asphalt Shingles Made From Glass Mat And Surfaced With Mineral Granules

Current Active Version: D3462/D3462M-2019

D3492-1997 Standard Specification for Rubber Contraceptives (Male Condoms)

Current Active Version: D3492-2016

D3498-1993 Standard Specification for Adhesives for Field-Gluing Plywood to Lumber Framing for Floor Systems

Current Active Version: D3498-2019a

Distribution Of Polystyrene By Liquid Exclusion Chromatography (Gel Permeation Chromatography - Gpc)

Replaced By: D5296 ⓘ

D3557-1990 ⓘ Standard Test Methods for Cadmium in Water

D3557-2002 ⓘ

D3557-2002(2007)e1 ⓘ

Current Active Version: D3557-2017 ⓘ

D3558-1994(1998) ⓘ Standard Test Methods for Cobalt in Water

D3558-2003 ⓘ

Current Active Version: D3558-2015 ⓘ

D3559-2003 ⓘ Standard Test Methods for Lead in Water

D3559-2008 ⓘ

D3559-2015 ⓘ

Current Active Version: D3559-2015 ⓘ

D3574-1977e2 ⓘ Standard Methods of Testing Flexible Cellular Materials-Slab, Bonded, And Molded Urethane Foams

D3574-1995 ⓘ

Current Active Version: D3574-2017 ⓘ

D3588-1998 ⓘ Standard Practice for Calculating Heat Value, Compressibility Factor, and Relative Density of Gaseous Fuels

Current Active Version: D3588-1998(2017) ⓘ

D3590-2002 ⓘ Standard Test Methods for Total Kjeldahl Nitrogen in Water

D3590-2002(2006) ⓘ

Current Active Version: D3590-2017 ⓘ

D3606-1992 ⓘ Standard Test Method for Determination of Benzene and Toluene in Finished Motor and Aviation Gasoline by Gas Chromatography

Current Active Version: D3606-2017 [i](#)

D3645-2003 [i](#) Standard Test Methods for Beryllium in Water

Current Active Version: D3645-2015 [i](#)

D3649-1991 [i](#) Standard Test Method for High-Resolution Gamma-Ray Spectrometry of Water

D3649-1998a [i](#)

Current Active Version: D3649-2006(2014) [i](#)

D3656-1978 [i](#) Standard Specification for Insect Screening And Louver Cloth Woven From Vinyl-Coated-Glass Fiber Yarn

Current Active Version: D3656/D3656M-2013 [i](#)

D3675-1998 [i](#) Standard Test Method for Surface Flammability of Flexible Cellular Materials Using A Radiant Heat Energy Source

Current Active Version: D3675-2019 [i](#)

D3676-1978(1989)e1 [i](#) Standard Specification for Rubber Cellular Cushion Used for Carpet or Rug Underlay

D3676-1978e1 [i](#)

Current Active Version: D3676-2018 [i](#)

D3678-1988 [i](#) Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Interior-Profile Extrusions

Current Active Version: D3678-2014 [i](#)

D3695-1988 [i](#) Standard Test Method for volatile Alcohols in Water by Direct Aqueous-Injection Gas Chromatography

D3695-1995 [i](#)

Current Active Version: D3695-1995(2013) [i](#)

D3697-1992(1996) [i](#) Standard Test Method for Antimony in Water

Current Active Version: D3697-2017 [i](#)

D3699-1978 [i](#) Standard Specification for Kerosine

Current Active Version: D3699-2018a [i](#)

D3792-1979e2 [i](#) Standard Test Method for Water Content of Water-Reducible Paints by Direct Injection into a Gas Chromatography

D3792-1991e1 [i](#)

Current Active Version: D3792-2016 [i](#)

D3826-1991e1 [i](#) Standard Practice for Determining Degradation End Point in Degradable Polyethylene and Polypropylene Using a Tensile Test

Current Active Version: D3826-2018 [i](#)

D3828-1997 [i](#) Standard Test Methods for Flash Point by Small Scale Closed Tester

Current Active Version: D3828-2016a [i](#)

D3835-1979(1983) [i](#) Standard Test Method for Rheological Properties of Thermoplastics with a Capillary Rheometer

Current Active Version: D3835-2016 [i](#)

D3859-2015 [i](#) Standard Test Methods for Selenium in Water

Current Active Version: D3859-2015 [i](#)

D3912-1980(1989) [i](#) Standard Test Method for Chemical Resistance of Coatings Used in Light-Water Nuclear Power Plants

Current Active Version: D3912-2010(2017) [i](#)

D3925-1981(1985) [i](#) Standard Practice for Sampling Liquid and Related Pigmented Coatings


Current Active Version: D3925-2002(2015) [i](#)

D3928-1989 [i](#) Standard Test Method for Evaluation of Gloss or Sheen Uniformity

Current Active Version: D3928-2000a(2018) [i](#)


D3936-1980 [i](#) Standard Test Method for Delamination Strength of Secondary Backing of Pile Floor coverings

Current Active Version: D3936-2017 [i](#)


D3953-1997 

Current Active Version: D3953-2015 


D3972-2002  Standard Test Method for Isotopic Uranium in Water by Radiochemistry


Current Active Version: D3972-2009(2015) 


D3980-1987  Standard Practice for Interlaboratory Testing of Paint and Related Materials


D4006-2011  Standard Test Method for Water in Crude Oil by Distillation

Current Active Version: D4006-2016e1 


D4017-1981(1987)e1  Standard Test Method for Water in Paints and Paint Materials by Karl Fischer Method

D4017-1990 

D4017-1996a 


Current Active Version: D4017-2002(2015) 

D4052-1996(2002)e1  Standard Test Method for Density and Relative Density of Liquids by Digital Density Meter

D4052-2011 


Current Active Version: D4052-2018a 


D4057-1981e2  Standard Practice for Manual Sampling of Petroleum and Petroleum Products

D4057-1995(2000) 

D4057-2006(2011) 

Current Active Version: D4057-2019 

D4066-1996  Standard Classification System for Nylon Injection and Extrusion Materials (PA)

D4066-1996ae1 

Current Active Version: D4066-2013 

Current Active Version: D4082-2010(2017) [i](#)

D4084-1982(1988) [i](#) Standard Test Method for Analysis of Hydrogen Sulfide in Gaseous Fuels (Lead Acetate Reaction Rate Method)

D4084-1994(1999) [i](#)

Current Active Version: D4084-2007(2017) [i](#)

D4099-1989e1 [i](#) Standard Specification for Poly(Vinyl Chloride) (PVC) Prime Windows/Sliding Glass Doors

D4099-1995 [i](#)

D4101-1982(1988)e1 [i](#) Standard Specification for Propylene Plastic Injection and Extrusion Materials

Current Active Version: D4101-2017e1 [i](#)

D4107-1998(2002)e1 [i](#) Standard Test Method for Tritium in Drinking Water

Current Active Version: D4107-2008(2013) [i](#)

D4130-1982(1998) [i](#) Standard Test Method for Sulfate Ion in Brackish Water, Seawater, and Brines

Current Active Version: D4130-2015 [i](#)

D4177-1995 [i](#) Standard Practice for Automatic Sampling of Petroleum and Petroleum Products

D4177-1995(2000) [i](#)

D4177-1995(2010) [i](#)

Current Active Version: D4177-2016e1 [i](#)

D4190-1982(1988)e1 [i](#) Standard Test Method for Elements in Water by Direct-Current Argon Plasma atomic Emission Spectroscopy

D4190-1999 [i](#)

Current Active Version: D4190-2015 [i](#)

D4206-1996 [i](#) Standard Test Method for Sustained Burning of Liquid Mixtures Using the Small Scale Open-Cup Apparatus

D4208-2002(2007) [i](#) Standard Test Method for Total Chlorine in Coal by the Oxygen Bomb Combustion/Ion Selective Electrode Method

Current Active Version: D4208-2018 [i](#)

D4236-1994(2011) [i](#) Standard Practice for Labeling Art Materials for Chronic Health Hazards

Current Active Version: D4236-1994(2016)e1 [i](#)

D4239-1994 [i](#) Standard Test Method for Sulfur in the Analysis Sample of Coal and Coke Using High Temperature Tube Furnace Combustion Methods

D4239-1997e1 [i](#)

D4239-2002 [i](#)

Current Active Version: D4239-2018e1 [i](#)

D4256-1989(1994)e1 [i](#) Test Method for Determination of the Decontaminability of Coatings Used in Light-Water Nuclear Power Plants (Withdrawn 1995)

Replaced By: No_Replacement

D4268-1993 [i](#) Standard Test Methods for Testing Fiber Ropes (Withdrawn 2002)

Replaced By: No_Replacement

D4294-1990(1998)e1 [i](#) Standard Test Method for Sulfur in Petroleum Products by Energy-Dispersive X-Ray Fluorescence Spectroscopy

D4294-1998 [i](#)

D4294-2002 [i](#)

D4294-2003 [i](#)

Current Active Version: D4294-2016e1 [i](#)

D4327-2003 [i](#) Standard Test Method for Anions in Water by Chemically Suppressed Ion Chromatography

Current Active Version: D4327-2017 [i](#)

D4329-1999 [i](#) Standard Practice for Fluorescent UV Exposure of Plastics

D4359-1990(2000)e1 Standard Test Method for Determining Whether a Material Is a Liquid or a Solid

D4359-1990(2006)

Current Active Version: D4359-1990(2019)

D4382-2002 Standard Test Method for Barium in Water, Atomic Absorption Spectrophotometry, Graphite Furnace

Current Active Version: D4382-2018

D4420-1994(1999)e1 Standard Test Method for Determination of Aromatics in Finished Gasoline by Gas Chromatography (Withdrawn 2004)

Replaced By: D5580

D4442-1984 Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Base Materials

D4442-1992(1997)e1

Current Active Version: D4442-2016

D4444-1992(1998)e1 Standard Test Methods for Use and Calibration of Hand-Held Moisture Meters

Current Active Version: D4444-2013(2018)

D4457-1985(1996)e1 Standard Test Method for Determination of Dichloromethane and 1,1,1-Trichloroethane in Paints and Coatings by Direct Injection into a Gas Chromatograph

Current Active Version: D4457-2002(2014)

D4468-1985(2000) Standard Test Method for Total Sulfur in Gaseous Fuels by Hydrogenolysis and Rateometric Colorimetry

Current Active Version: D4468-1985(2015)

D4565-1990 Standard Test Methods for Physical and Environmental Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable

D4565-1990a

Current Active Version: D4565-2015

Current Active Version: D4566-2014 [i](#)

D4568-1986 [i](#) Standard Test Methods for Evaluating Compatibility Between Cable Filling and Flooding Compounds and Polyolefin Cable Materials

Current Active Version: D4568-2013 [i](#)

D4596-1993 [i](#) Standard Practice for Collection of Channel Samples of Coal in a Mine

Current Active Version: D4596-2009(2015) [i](#)

D4606-2003 [i](#) Standard Test Method for Determination of Arsenic and Selenium in Coal by the Hydride Generation/Atomic Absorption Method

D4606-2003(2007) [i](#)

Current Active Version: D4606-2015 [i](#)

D4629-2002 [i](#) Standard Test Method for Trace Nitrogen in Liquid Petroleum Hydrocarbons by Syringe/Inlet Oxidative Combustion and Chemiluminescence Detection

Current Active Version: D4629-2017 [i](#)

D4635-2001 [i](#) Standard Specification for Polyethylene Films Made from Low-Density Polyethylene for General Use and Packaging Applications

Current Active Version: D4635-2016 [i](#)

D4657-1992(1998) [i](#) Standard Test Method for Polynuclear Aromatic Hydrocarbons in Water (Withdrawn 2005)

Replaced By: No_Replacement

D4734-1987 [i](#) Standard Specification for Refined Benzene-545

D4734-1996 [i](#)

D4734-1996a [i](#)

D4734-1996b [i](#)

Current Active Version: D4734-2018a [i](#)

Current Active Version: D4763-2006(2012) [i](#)

D4785-1993 [i](#) Standard Test Method for Low-Level Iodine-131 in Water

D4785-2000a [i](#)

Current Active Version: D4785-2008(2013)e1 [i](#)

D4809-1995 [i](#) Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter (Precision Method)

D4809-2000 [i](#)

Current Active Version: D4809-2018 [i](#)

D4814-1992a [i](#) Standard Specification for Automotive Spark-Ignition Engine Fuel

D4814-1993a [i](#)

D4814-1995a [i](#)

D4814-2007 [i](#)

Current Active Version: D4814-2019 [i](#)

D4872-1988 [i](#) Standard Test Method for Dielectric Testing of Wire and Cable filling Compounds

Current Active Version: D4872-2014 [i](#)

D4891-1989(1994)e1 [i](#) Standard Test Method for Heating Value of Gases in Natural Gas Range by Stoichiometric Combustion

D4891-1989(2006) [i](#)

Current Active Version: D4891-2013(2018) [i](#)

D4956-1990e1 [i](#) Standard Specification for Retroreflective Sheeting for Traffic Control

Current Active Version: D4956-2019 [i](#)

D4965-1996(2002) [i](#) Standard Terminology of Seams and Seam Finishes in Home Sewing

D4965-1996(2008) [i](#)

Current Active Version: D5646-2013(2018) [i](#)

D4986-1998 [i](#) Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials

Current Active Version: D4986-2018 [i](#)

D5066-1991(2001) [i](#) Standard Test Method for Determination of the Transfer Efficiency Under Production Conditions for Spray Application of Automotive Paints-Weight Basis

Current Active Version: D5066-1991(2017) [i](#)

D5087-2002 [i](#) Standard Test Method for Determining Amount of Volatile Organic Compound (VOC) Released from Solventborne Automotive Coatings and Available for Removal in a VOC Control Device (Abatement)

Current Active Version: D5087-2002(2014) [i](#)

D5174-1997 [i](#) Standard Test Method for Trace Uranium in Water by Pulsed-Laser Phosphorimetry

D5174-2002 [i](#)

Current Active Version: D5174-2007(2013) [i](#)

D5186-1991 [i](#) Standard Test Method for Determination of Aromatic Content of Diesel Fuels by Supercritical Fluid Chromatography

D5186-1999 [i](#)

D5186-2003 [i](#)

D5186-2003(2009) [i](#)

Current Active Version: D5186-2019 [i](#)

D5191-2007 [i](#) Standard Test Method for Vapor Pressure of Petroleum Products (Mini Method)

D5191-2013 [i](#)

Current Active Version: D5191-2019 [i](#)

D5192-1991 [i](#) Standard Practice for Collection of Coal Samples from Core

D5192-2009 [i](#)

Current Active Version: D5192-2009(2015) [i](#)

D5198-1992(2003) [i](#) Standard Practice for Nitric Acid Digestion of Solid Waste

D5208-1991 Standard Practice for Fluorescent Ultraviolet (UV) Exposure of Photodegradable Plastics (Withdrawn 2000)

Replaced By: No_Replacement

D5257-1997 Standard Test Method for Dissolved Hexavalent Chromium in Water by Ion Chromatography

Current Active Version: D5257-2017

D5259-1992(2000) Standard Test Method for Isolation and Enumeration of Enterococci from Water by the Membrane Filter Procedure

Current Active Version: D5259-2019

D5261-1992(1996) Standard Test Method for Measuring Mass per Unit Area of Geotextiles

Current Active Version: D5261-2010(2018)

D5291-1992 Standard Test Methods for Instrumental Determination of Carbon, Hydrogen, and Nitrogen in Petroleum Products and Lubricants

D5291-2002

Current Active Version: D5291-2016

D5373-1993(1997) Standard Test Methods for Instrumental Determination of Carbon, Hydrogen, and Nitrogen in Laboratory Samples of Coal and Coke

D5373-1993(2002)

D5373-2002(2007)

Current Active Version: D5373-2016

D5392-1993(2000) Standard Test Method for Isolation and Enumeration of *Escherichia Coli* in Water by the Two-Step Membrane Filter Procedure

Current Active Version: D5392-2019

D5403-1993(2002) Standard Test Methods for Volatile Content of Radiation Curable Materials

Current Active Version: D5403-1993(2013)

D5453-2003

D5453-2006

Current Active Version: D5453-2019a

D5489-1996c **Standard Guide for Care Symbols for Care Instructions on Textile Products**

Current Active Version: D5489-2018

D5500-1994 **Standard Test Method for Vehicle Evaluation of Unleaded Automotive Spark-Ignition Engine Fuel for Intake Valve Deposit Formation**

Current Active Version: D5500-2018

D5504-2001 **Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence**

Current Active Version: D5504-2012

D5598-1994 **Standard Test Method for Evaluating Unleaded Automotive Spark-Ignition Engine Fuel for Electronic Port Fuel Injector Fouling**

Current Active Version: D5598-2018

D5599-2000 **Standard Test Method for Determination of Oxygenates in Gasoline by Gas Chromatography and Oxygen Selective Flame Ionization Detection**

Current Active Version: D5599-2018

D5673-1996 **Standard Test Method for Elements in Water by Inductively Coupled Plasma—Mass Spectrometry**

D5673-2003

Current Active Version: D5673-2016

D5762-2002 **Standard Test Method for Nitrogen in Petroleum and Petroleum Products by Boat-Inlet Chemiluminescence**

Current Active Version: D5762-2018a

D5769-1998 **Standard Test Method for Determination of Benzene, Toluene, and Total Aromatics in Finished Gasolines by Gas Chromatography/Mass Spectrometry**

D5797-2007 [i](#) Standard Specification for Fuel Methanol (M70-M85) for Automotive Spark-Ignition Engines

Current Active Version: D5797-2018 [i](#)

D5798-2007 [i](#) Standard Specification for Fuel Ethanol (Ed75-Ed85) for Automotive Spark-Ignition Engines

Current Active Version: D5798-2019b [i](#)

D5812-1996(2002)e1 [i](#) Standard Test Method for Determination of Organochlorine Pesticides in Water by Capillary Column Gas Chromatography (Withdrawn 2011)

Replaced By: No_Replacement

D5842-1995(2000) [i](#) Standard Practice for Sampling and Handling of Fuels for Volatility Measurement

Current Active Version: D5842-2017 [i](#)

D5854-1996(2000) [i](#) Standard Practice for Mixing and Handling of Liquid Samples of Petroleum and Petroleum Products

Current Active Version: D5854-2019a [i](#)

D5864-2011 [i](#) Standard Test Method for Determining Aerobic Aquatic Biodegradation of Lubricants or Their Components

Current Active Version: D5864-2018 [i](#)

D5865-1998a [i](#) Standard Test Method for Gross Calorific Value of Coal and Coke

D5865-2001 [i](#)

D5865-2004 [i](#)

Current Active Version: D5865/D5865M-2019 [i](#)

D5965-2002 [i](#) Standard Test Methods for Specific Gravity of Coating Powders

Current Active Version: D5965-2019 [i](#)

D6053-2000 [i](#) Standard Test Method for Determination of Volatile Organic Compound (VOC) Content of Electrical Insulating Varnishes

D6093-1997 ⓘ Standard Test Method for Percent Volume Nonvolatile Matter in Clear or Pigmented Coatings Using a Helium Gas Pycnometer

D6093-1997(2003) ⓘ

Current Active Version: D6093-1997(2016) ⓘ

D6216-1998 ⓘ Standard Practice for Opacity Monitor Manufacturers to Certify Conformance with Design and Performance Specifications

Current Active Version: D6216-2012 ⓘ

D6228-1998 ⓘ Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Flame Photometric Detection

Current Active Version: D6228-2019 ⓘ

D6266-2000a ⓘ Test Method for Determining the Amount of Volatile Organic Compound (VOC) Released From Waterborne Automotive Coatings and Available for Removal in a VOC Control Device (Abatement)

Current Active Version: D6266-2000a(2017) ⓘ

D6299-2002 ⓘ Standard Practice for Applying Statistical Quality Assurance Techniques to Evaluate Analytical Measurement System Performance

Current Active Version: D6299-2018 ⓘ

D6323-1998 ⓘ Standard Guide for Laboratory Subsampling of Media Related to Waste Management Activities

Current Active Version: D6323-2019 ⓘ

D6348-2003 ⓘ Standard Test Method for Determination of Gaseous Compounds by Extractive Direct Interface Fourier Transform Infrared (FTIR) Spectroscopy

Current Active Version: D6348-2012e1 ⓘ

D6357-2004 ⓘ Test Methods for Determination of Trace Elements in Coal, Coke, & Combustion Residues from Coal Utilization Processes by Inductively Coupled Plasma Atomic Emission, Inductively Coupled Plasma Mass, & Graphite Furnace Atomic Absorption Spectrometry

D6357-2011 ⓘ

D6366-1999 ⓘ Standard Test Method for Total Trace Nitrogen and Its Derivatives in Liquid Aromatic Hydrocarbons by Oxidative Combustion and Electrochemical Detection (Withdrawn 2006)

Replaced By: No_Replacement

D6419-2000 ⓘ Standard Test Method for Volatile Content of Sheet-Fed and Coldset Web Offset Printing Inks

Current Active Version: D6419-2000(2017) ⓘ

D6420-1999 ⓘ Standard Test Method for Determination of Gaseous Organic Compounds by Direct Interface Gas Chromatography-Mass Spectrometry

D6420-1999(2004) ⓘ

Current Active Version: D6420-2018 ⓘ

D6428-1999 ⓘ Test Method for Total Sulfur in Liquid Aromatic Hydrocarbons and Their Derivatives by Oxidative Combustion and Electrochemical Detection (Withdrawn 2006)

Replaced By: No_Replacement

D6503-1999 ⓘ Standard Test Method for Enterococci in Water Using Enterolert™

Current Active Version: D6503-2019 ⓘ

D6508-2015 ⓘ Standard Test Method for Determination of Dissolved Inorganic Anions in Aqueous Matrices Using Capillary Ion Electrophoresis and Chromate Electrolyte

Current Active Version: D6508-2015 ⓘ

D6522-2000 ⓘ Standard Test Method for Determination of Nitrogen Oxides, Carbon Monoxide, and Oxygen Concentrations in Emissions from Natural Gas-Fired Reciprocating Engines, Combustion Turbines, Boilers, and Process Heaters Using Portable Analyzers

D6522-2000(2005) ⓘ

Current Active Version: D6522-2011 ⓘ

D6615-2006 ⓘ Standard Specification for Jet B Wide-Cut Aviation Turbine Fuel

Current Active Version: D6615-2015a ⓘ

D6667-2004 ⓘ

Current Active Version: D6667-2014(2019) ⓘ

D6721-2001 ⓘ Standard Test Method for Determination of Chlorine in Coal by Oxidative Hydrolysis
Microcoulometry

Current Active Version: D6721-2001(2015) ⓘ

D6735-2001 ⓘ Standard Test Method for Measurement of Gaseous Chlorides and Fluorides from
Mineral Calcining Exhaust Sources—Impinger Method

D6751-2007 ⓘ Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels

D6751-2011b ⓘ

Current Active Version: D6751-2019 ⓘ

D6784-2002 ⓘ Standard Test Method for Elemental, Oxidized, Particle-Bound and Total Mercury in Flue
Gas Generated from Coal-Fired Stationary Sources (Ontario Hydro Method)

D6784-2002(2008) ⓘ

Current Active Version: D6784-2016 ⓘ

D6866-2012 ⓘ Standard Test Methods for Determining the Biobased Content of Solid, Liquid, and
Gaseous Samples Using Radiocarbon Analysis

Current Active Version: D6866-2018 ⓘ

D6883-2004 ⓘ Standard Practice for Manual Sampling of Stationary Coal from Railroad Cars, Barges,
Trucks, or Stockpiles

Current Active Version: D6883-2017 ⓘ

D6888-2004 ⓘ Standard Test Method for Available Cyanide with Ligand Displacement and Flow
Injection Analysis (FIA) Utilizing Gas Diffusion Separation and Amperometric Detection

Current Active Version: D6888-2016 ⓘ

D6919-2003 ⓘ Standard Test Method for Determination of Dissolved Alkali and Alkaline Earth Cations
and Ammonium in Water and Wastewater by Ion Chromatography

Current Active Version: D6919-2017 ⓘ

D6920-2007 [i](#) Standard Test Method for Total Sulfur in Naphthas, Distillates, Reformulated Gasolines, Diesels, Biodiesels, and Motor Fuels by Oxidative Combustion and Electrochemical Detection

D6985-2004 [i](#) Standard Specification for Middle Distillate Fuel Oil-Military Marine Applications

D7036-2004 [i](#) Standard Practice for Competence of Air Emission Testing Bodies

Current Active Version: D7036-2016 [i](#)

D7283-2017 [i](#) Standard Test Method for Alpha and Beta Activity in Water By Liquid Scintillation Counting

Current Active Version: D7283-2017 [i](#)

D7309-2007 [i](#) Standard Test Method for Determining Flammability Characteristics of Plastics and Other Solid Materials Using Microscale Combustion Calorimetry

Current Active Version: D7309-2019 [i](#)

D7430-2011ae1 [i](#) Standard Practice for Mechanical Sampling of Coal

Current Active Version: D7430-2018a [i](#)

D7467-2010 [i](#) Standard Specification for Diesel Fuel Oil, Biodiesel Blend (B6 to B20)

Current Active Version: D7467-2019 [i](#)

D7520-2013 [i](#) Standard Test Method for Determining the Opacity of a Plume in the Outdoor Ambient Atmosphere

Current Active Version: D7520-2016 [i](#)

E1-1998e1 [i](#) Standard Specification for ASTM Thermometers

E1-2001 [i](#)

Current Active Version: E1-2014 [i](#)

E4-1979 [i](#) Standard Methods of Load Verification Of Testing Machines

E4-2003 [i](#)

Current Active Version: E4-2016 [i](#)

E8-1991 [i](#) Standard Test Method of Tension Testing of Metallic Materials

Current Active Version: E8/E8M-2016a ⓘ

E11-1995 ⓘ Standard Specification for Wire Cloth and Sieves for Testing Purposes

Current Active Version: E11-2017 ⓘ

E23-1996 ⓘ Standard Test Method for Notched Bar Impact Testing of Metallic Materials

Current Active Version: E23-2018 ⓘ

E28-1967 ⓘ Standard Method Of Test For Softening Point By Ring-And-Ball Apparatus

E28-1967(1977) ⓘ

E28-1967(1982)e1 ⓘ

Current Active Version: E28-2018 ⓘ

E29-1967 ⓘ Recommended Practice For Indicating Which Places Of Figures Are To Be Considered Significant In Specified Limiting Values

E29-1967(1980)e1 ⓘ

E29-1990 ⓘ

E29-1993a(1999) ⓘ

E29-2002e1 ⓘ

Current Active Version: E29-2013(2019) ⓘ

E50-1990 ⓘ Standard Practices for Apparatus, Reagents, and Safety Precautions for Chemical Analysis of Metals

E50-1990(1995)e1 ⓘ

Current Active Version: E50-2017 ⓘ

E72-1977 ⓘ Standard Methods of Conducting Strength Tests Of Panels For Building Construction

E72-1980 ⓘ

Current Active Version: E72-2015 ⓘ

E77-1966 ⓘ Standard Method for Inspection, Test, And Standardization Of Liquid-in-Glass Thermometers

E84-1981a ⓘ Standard Test Method for Surface Burning Characteristics Of Building Materials

E84-1989a ⓘ

E84-1998e1 ⓘ

E84-2001 ⓘ

Current Active Version: E84-2019b ⓘ

E96-1990 ⓘ Standard Test Method for Water Vapor Transmission of Materials

E96-1995 ⓘ

Current Active Version: E96/E96M-2016 ⓘ

E100-1972(1978) ⓘ Standard Specification for Astm Hydrometers

Current Active Version: E100-2019 ⓘ

E108-1980a ⓘ Standard Methods of Fire Tests Of Roof Coverings

Current Active Version: E108-2017 ⓘ

E112-1988 ⓘ Standard Test Methods for Determining Grain Size

E112-1996e1 ⓘ

Current Active Version: E112-2013 ⓘ

E114-1995 ⓘ Standard Practice for Ultrasonic Pulse-Echo Straight-Beam Examination by the Contact Method

Current Active Version: E114-2015 ⓘ

E119-1988e1 ⓘ Standard Test Methods for Fire Tests of Building Construction and Materials

E119-1998 ⓘ

E119-2000a ⓘ

Current Active Version: E119-2018ce1 ⓘ

E131-1981a ⓘ Standard Definitions of Terms and Symbols Relating to Molecular Spectroscopy

Current Active Version: E131-2010(2015) ⓘ

Current Active Version: E145-2019 ⓘ

E154-1968 ⓘ Standard Methods Of Testing Materials For Use As Vapor Barriers Under Concrete Slabs And As Ground Cover In Crawl Spaces

Current Active Version: E154/E154M-2008a(2019) ⓘ

E162-1987 ⓘ Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source

E162-1990e1 ⓘ

E162-1994 ⓘ

E162-1998 ⓘ

Current Active Version: E162-2016 ⓘ

E163-1980 ⓘ Standard Methods of Fire Tests Of Window Assemblies

Replaced By: E2010

E168-1967(1977) ⓘ Standard Recommended Practices for General Techniques Of Infrared Quantitative Analysis

E168-1988 ⓘ

E168-1992 ⓘ

Current Active Version: E168-2016 ⓘ

E169-1963(1977) ⓘ Standard Recommended Practices for General Techniques Of Ultraviolet Quantitative Analysis

E169-1963(1981)e1 ⓘ

E169-1987 ⓘ

E169-1993 ⓘ

Current Active Version: E169-2016 ⓘ

E180-1985 ⓘ Standard Practice for Determining the Precision of ASTM Methods for Analysis and Testing of Industrial Chemicals

E180-1993 ⓘ

E185-1973 ⓘ Standard Recommended Practice for Surveillance Tests For Nuclear Reactor Vessels

E185-1979 ⓘ

E185-1982e2 ⓘ

Current Active Version: E185-2016 ⓘ

E208-1995a ⓘ Standard Test Method for Conducting Drop-Weight Test to Determine Nil-Ductility Transition Temperature of Ferritic Steels

Current Active Version: E208-2017e1 ⓘ

E213-1998 ⓘ Standard Practice for Ultrasonic Examination of Metal Pipe and Tubing

Current Active Version: E213-2014e1 ⓘ

E220-1986(1996)e1 ⓘ Standard Test Method for Calibration of Thermocouples By Comparison Techniques

Current Active Version: E220-2013 ⓘ

E258-1967(1996)e1 ⓘ Standard Test Method for Total Nitrogen in Organic Materials by Modified Kjeldahl Method

Current Active Version: E258-2007(2015) ⓘ

E260-1973 ⓘ Standard Recommended Practice for General Gas Chromatography Procedures

E260-1985 ⓘ

E260-1991 ⓘ

E260-1996 ⓘ

Current Active Version: E260-1996(2019) ⓘ

E274-1965 ⓘ Tentative Method Of Test For Skid Resistance Of Pavements Using A Two-Wheel Trailer

E274-1979 ⓘ

Current Active Version: E274/E274M-2015 ⓘ

E283-1973 ⓘ Standard Test Method for Rate Of Air Leakage Through Exterior Windows, Curtain Walls, And Doors

E283-1991(1999) ⓘ

E290-1997a ⓘ Standard Test Method for Bend Testing of Material for Ductility

Current Active Version: E290-2014 ⓘ

E298-1968 ⓘ Standard Methods For Assay Of Organic Peroxides

Current Active Version: E298-2017a ⓘ

E300-1986 ⓘ Standard Practice for Sampling Industrial Chemicals

Current Active Version: E300-2003(2017) ⓘ

E324-1979(1989)e1 ⓘ Standard Test Method for Relative Initial and Final Melting Points and the Melting Range of Organic Chemicals

Current Active Version: E324-2016 ⓘ

E330-1979 ⓘ Standard Test Method for Structural Performance Of Exterior Windows, Curtain Walls, And Doors By Uniform Static Air Pressure Difference

E330-1990 ⓘ

Current Active Version: E330/E330M-2014 ⓘ

E331-1970(1975) ⓘ Standard Test Method for Water Penetration Of Exterior Windows, Curtain Walls, And Doors By Uniform Static Air Pressure Difference

Current Active Version: E331-2000(2016) ⓘ

E380-1979 ⓘ Standard for Metric Practice

E380-1993 ⓘ

E408-1971(2002) ⓘ Standard Test Methods for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques

Current Active Version: E408-2013 ⓘ

E413-1973 ⓘ Standard Classification for Determination of Sound Transmission Class

Current Active Version: E413-2016 ⓘ

E447-1974 ⓘ Standard Test Methods for Compressive Strength Of Masonry Prisms

E492-1977 ⓘ Standard Method of Laboratory Measurement Of Impact Sound Transmission Through Floor-Ceiling Assemblies Using The Tapping Machine

Current Active Version: E492-2009(2016)e1 ⓘ

E501-1976 ⓘ Standard Specification for Standard Tire For Pavement Skid-Resistance Tests

Current Active Version: E501-2008(2015) ⓘ

E515-1995(2000) ⓘ Standard Test Method for Leaks Using Bubble Emission Techniques

Current Active Version: E515-2011(2018) ⓘ

E648-1978 ⓘ Standard Test Method for Critical Radiant Flux Of Floor-Covering Systems Using A Radiant Heat Energy Source

E648-1997e1 ⓘ

E648-2000 ⓘ

Current Active Version: E648-2019 ⓘ

E662-1997 ⓘ Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials

E662-2001 ⓘ

Current Active Version: E662-2019 ⓘ

E681-1985 ⓘ Standard Test Method for Concentration Limits of Flammability of Chemicals (Vapors and Gases)

E681-1998 ⓘ

Current Active Version: E681-2009(2015) ⓘ

E695-1979(1991) ⓘ Standard Method of Measuring Relative Resistance of Wall, Floor, and Roof Construction to Impact Loading

Current Active Version: E695-2003(2015)e1 ⓘ

E711-1987(2004) ⓘ Standard Test Method for Gross Calorific Value of Refuse-Derived Fuel by the Bomb Calorimeter (Withdrawn 2004)

Replaced By: No_Replacement

E773-1997 ⓘ

E774-1992 ⓘ Standard Specification for Sealed Insulating Glass Units

E774-1997 ⓘ

E775-1987(2004) ⓘ Standard Test Methods for Total Sulfur in the Analysis Sample of Refuse-Derived Fuel

Current Active Version: E775-2015 ⓘ

E776-1987(2004) ⓘ Standard Test Method for Forms of Chlorine in Refuse-Derived Fuel

E776-1987(2009) ⓘ

Current Active Version: E776-2016 ⓘ

E871-1982(1998) ⓘ Standard Method of Moisture Analysis of Particulate Wood Fuels

Current Active Version: E871-1982(2019) ⓘ

E885-1988(1996) ⓘ Standard Test Methods for Analyses of Metals in Refuse-Derived Fuel by Atomic Absorption Spectroscopy

E1084-1986(2009) ⓘ Standard Test Method for Solar Transmittance (Terrestrial) of Sheet Materials Using Sunlight

Current Active Version: E1084-1986(2015) ⓘ

E1136-1993(1998) ⓘ Standard Specification for A Radial Standard Reference Test Tire

E1136-1993(2003) ⓘ

Current Active Version: E1136-2017 ⓘ

E1333-1996 ⓘ Standard Test Method for Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products Using a Large Chamber

Current Active Version: E1333-2014 ⓘ

E1337-1990(2002) ⓘ Standard Test Method for Determining Longitudinal Peak Braking Coefficient of Paved Surfaces Using a Standard Reference Test Tire

E1337-1990(2008) ⓘ

E1354-1999 ⓘ Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter

Current Active Version: E1354-2017 ⓘ

E1367-1992 ⓘ Standard Guide for Conducting 10-day Static Sediment Toxicity Tests with Marine and Estuarine Amphipods

Current Active Version: E1367-2003(2014) ⓘ

E1537-1999 ⓘ Standard Test Method for Fire Testing of Real Scale Upholstered Furniture

Current Active Version: E1537-2016 ⓘ

E1590-2001 ⓘ Standard Test Method for Fire Testing of Mattresses

Current Active Version: E1590-2017 ⓘ

E1625-1994(2001) ⓘ Standard Test Method for Determining Biodegradability of Organic Chemicals in Semi-Continuous Activated Sludge (SCAS)

E1719-1997 ⓘ Standard Test Method for Vapor Pressure of Liquids by Ebulliometry

Current Active Version: E1719-2012(2018) ⓘ

E1918-2006 ⓘ Standard Test Method for Measuring Solar Reflectance of Horizontal and Low-Sloped Surfaces in the Field

Current Active Version: E1918-2016 ⓘ

E2213-2003 ⓘ Standard Specification for Telecommunications and Information Exchange Between Roadside and Vehicle Systems — 5 GHz Band Dedicated Short Range Communications (DSRC) Medium Access Control (MAC) and Physical Layer (PHY) Specifications

Current Active Version: E2213-2003(2018) ⓘ

F34-1976(1980)e1 ⓘ Standard Test Method for Liquid Extraction of Flexible Barrier Materials

Current Active Version: F34-2013(2018) ⓘ

F146-1980 ⓘ Standard Test Methods for Fluid Resistance Of Gasket Materials

Current Active Version: F146-2012(2019)e1 ⓘ

Replaced By: F786 ⓘ

F377-1980 ⓘ Standard Method for Calibration Of Braking Force For Testing Of Pneumatic Tires

Current Active Version: F377-2003(2015) ⓘ

F405-1977ae1 ⓘ Standard Specification for Corrugated Polyethylene (PE) Tubing And Fittings

F406-2010a ⓘ Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards

F406-2013 ⓘ

F406-2017 ⓘ

Current Active Version: F406-2019 ⓘ

F462-1979(1999) ⓘ Consumer Safety Specification for Slip-Resistant Bathing Facilities

F476-1984(1996) ⓘ Standard Test Methods for Security of Swinging Door Assemblies

F476-2014 ⓘ

Current Active Version: F476-2014 ⓘ

F478-1992(1999) ⓘ Standard Specification for In-Service Care of Insulating Line Hose and Covers

Current Active Version: F478-2014a(2019) ⓘ

F479-1993 ⓘ Standard Specification for In-Service Care of Insulating Blankets

F479-1995 ⓘ

Current Active Version: F479-2006(2017) ⓘ

F496-1993b ⓘ Standard Specification for In-Service Care of Insulating Gloves and Sleeves

F496-1997 ⓘ

Current Active Version: F496-2014a ⓘ

F589-1985 ⓘ Standard Consumer Safety Specification for Non-Powder Guns

Current Active Version: F589-2017 ⓘ

F628-1979e1 **Case 1:13-cv-01215-TSC Document 198-10 Filed 10/07/19 Page 112 of 123**
Standard Specification for Continuous Butadiene-Styrene (ABS) Plastic Drain, Waste, And Vent Pipe Having A Foam Core

F628-1991 ⓘ

Current Active Version: F628-2012e3 ⓘ

F631-1993 ⓘ Standard Guide for Collecting Skimmer Performance Data in Controlled Environments

Current Active Version: F631-2015 ⓘ

F682-1982a(1998) ⓘ Standard Specification for Wrought Carbon Steel Sleeve-Type Pipe Couplings

F682-1982a(2008) ⓘ

Current Active Version: F682-1982a(2018) ⓘ

F715-1995 ⓘ Standard Test Methods for Coated Fabrics Used for Oil Spill Control and Storage

Current Active Version: F715-2007(2018) ⓘ

F722-1982(1998) ⓘ Standard Specification for Welded Joints for Shipboard Piping Systems

F722-1982(2008) ⓘ

Current Active Version: F722-2018 ⓘ

F792-1988(1993)e1 ⓘ Standard Practice for Evaluating the Imaging Performance of Security X-Ray Systems

Current Active Version: F792-2017e1 ⓘ

F808-1983(1988)e1 ⓘ Standard Guide for Collecting Skimmer performance Data in Uncontrolled Environments

F833-2013b ⓘ Standard Consumer Safety Performance Specification for Carriages and Strollers


Current Active Version: F833-2019 ⓘ

F876-2010 ⓘ Standard Specification for Crosslinked Polyethylene (PEX) Tubing

Current Active Version: F876-2019a ⓘ


F877-2007 ⓘ Standard Specification for Crosslinked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems

Current Active Version: F877-2018a ⓘ


F963-2017 


Current Active Version: F963-2017 

F977-2007  Standard Consumer Safety Specification for Infant Walkers


F977-2012 


Current Active Version: F977-2018 


F1003-1986(1992)  Standard Specification for Searchlights on Motor Lifeboats


Replaced By: No_Replacement 

F1006-1986(1992)  Standard Specifcation for Entrainment Separators for Use in Marine Piping Applications

F1006-1986(2008) 


Current Active Version: F1006-1986(2018) 


F1007-1986(1996)e1  Standard Specification for Pipe-Line Expansion Joints of the Packed Slip Type for Marine Application


F1007-1986(2007) 

Current Active Version: F1007-2018 


F1014-1992  Specification for Flashlights on Vessels


F1014-2002(2007) 


Current Active Version: F1014-2002(2012)e1 

F1020-1986(1996)e1  Standard Specification for Line-Blind Valves for Marine Applications

F1020-1986(2011) 

Current Active Version: F1020-1986(2018) 

F1055-1998  Standard Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing

F1055-1998(2006) 

F1120-1987(1998) ⓘ Standard Specification for Circular Metallic Bellows Type Expansion Joints for Piping Applications

F1120-1987(2010) ⓘ

Current Active Version: F1120-1987(2015) ⓘ

F1121-1987(1998) ⓘ Standard Specification for International Shore Connections for Marine Fire Applications

F1121-1987(2010) ⓘ

Current Active Version: F1121-1987(2015) ⓘ

F1122-1987(1992) ⓘ Standard Specification for Quick Disconnect Couplings

F1122-1987(1998) ⓘ

Current Active Version: F1122-2004(2015)e1 ⓘ

F1123-1987(1998) ⓘ Standard Specification for Non-Metallic Expansion Joints

F1123-1987(2010) ⓘ

Current Active Version: F1123-1987(2015) ⓘ

F1139-1988(1998) ⓘ Standard Specification for Steam Traps and Drains

F1139-1988(2010) ⓘ

Current Active Version: F1139-1988(2015) ⓘ

F1155-1998 ⓘ Standard Practice for Selection and Application of Piping System Materials

Current Active Version: F1155-2010(2015) ⓘ

F1169-2010 ⓘ Standard Consumer Safety Specification for Full-Size Baby Cribs

F1169-2011 ⓘ

Current Active Version: F1169-2019 ⓘ

F1172-1988(1998) ⓘ Standard Specification for Fuel Oil Meters of the Volumetric Positive Displacement Type

Current Active Version: F1172-1988(2015)e1 ⓘ

F1173-1995 ⓘ Standard Specification for Thermosetting Resin Fiberglass Pipe Systems to Be Used for Marine Applications

Current Active Version: F1173-2001(2018) ⓘ

F1193-2006 ⓘ Practice for Quality, Manufacture, and Construction of Amusement Rides and Devices

Current Active Version: F1193-2018a ⓘ

F1196-1994(2000) ⓘ Standard Specification for Sliding Watertight Door Assemblies

Current Active Version: F1196-2019 ⓘ

F1197-1989(2000) ⓘ Standard Specification for Sliding Watertight Door Control Systems

Current Active Version: F1197-2019 ⓘ

F1199-1988(1998) ⓘ Standard Specification for Cast (All Temperatures and Pressures) and Welded Pipe Line Strainers (150 psig and 150°F Maximum)

F1199-1988(2010) ⓘ

Current Active Version: F1199-1988(2015) ⓘ

F1200-1988(1998) ⓘ Standard Specification for Fabricated (Welded) Pipe Line Strainers (Above 150 psig and 150°F)

F1200-1988(2010) ⓘ

Current Active Version: F1200-1988(2016) ⓘ

F1201-1988(2010) ⓘ Standard Specification for Fluid Conditioner Fittings in Piping Applications Above 0°F

Current Active Version: F1201-1988(2016) ⓘ

F1235-2018 ⓘ Standard Consumer Safety Specification for Portable Hook-On Chairs

Current Active Version: F1235-2018 ⓘ

F1271-1990(1995)e1 ⓘ Standard Specification for Spill Valves for Use in Marine Tank Liquid Overpressure Protections Applications

Current Active Version: F1271-1990(2018) ⓘ

F1273-1991(1997)e1 ⓘ Standard Specification for Tank Vent Flame Arresters

F1273-1991(2007) ⓘ

Current Active Version: F1273-1991(2013) ⓘ

F1292-1999 ⓘ Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment

F1292-2004 ⓘ

Current Active Version: F1292-2018 ⓘ

F1321-1992 ⓘ Standard Guide for Conducting a Stability Test (Lightweight Survey and Inclining Experiment) to Determine the Light Ship Displacement and Centers of Gravity of a Vessel

F1321-1992(2004) ⓘ

Current Active Version: F1321-2014 ⓘ

F1323-1998 ⓘ Standard Specification for Shipboard Incinerators

Current Active Version: F1323-2014 ⓘ

F1387-1993(1998) ⓘ Standard Specification for Performance of Mechanically Attached Fittings

Current Active Version: F1387-1999(2012) ⓘ

F1443-1993 ⓘ Standard Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear

F1446-1993 ⓘ Standard Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear


F1446-1994 ⓘ


Current Active Version: F1446-2015b ⓘ


F1447-1993 ⓘ Standard Specification for Protective Headgear Used in Bicycling


F1447-1994 ⓘ


Current Active Version: F1447-2018 ⓘ

F1471-1993  Standard Test Method for Air Cleaning Performance of a High-Efficiency Particulate Air-Filter System

F1471-1993(2001) 


F1476-1995a  Standard Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications


Current Active Version: F1476-2007(2013) 


F1487-2001  Standard Consumer Safety Performance Specification for Playground Equipment for Public Use


Current Active Version: F1487-2017 


F1546/F1546M-1996  Standard Specification for Fire Hose Nozzles

F1546/F1546M-1996(2012) 


F1546-1996(2012)e1 

Current Active Version: F1546-1996(2018) 

F1548-1994  Standard Specification for the Performance of Fittings for Use with Gasketed Mechanical Couplings Used in Piping Applications


Current Active Version: F1548-2001(2018) 


F1626-1995(2000)  Standard Practice for Preparing Shipboard Fire Control Plans

F1805-2000  Standard Test Method for Single Wheel Driving Traction in a Straight Line on Snow- and Ice-Covered Surfaces


Current Active Version: F1805-2018 

F1821-2009  Standard Consumer Safety Specification for Toddler Beds

F1821-2013 

F1821-2016 

Current Active Version: F1821-2019e1 

F1924-2012  Standard Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing

F1948-2012 ⓘ Standard Specification for Metallic Mechanical Fittings for Use on Outside Diameter Controlled Thermoplastic Gas Distribution Pipe and Tubing

Current Active Version: F1948-2015 ⓘ

F1950-1999 ⓘ Standard Specification for Physical Information to be Transferred With Used Amusement Rides and Devices (Withdrawn 2008)

Replaced By: No_Replacement

F1951-1999 ⓘ Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment

Current Active Version: F1951-2014 ⓘ

F1967-2011a ⓘ Standard Consumer Safety Specification for Infant Bath Seats

Current Active Version: F1967-2019 ⓘ

F1973-2013 ⓘ 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

Current Active Version: F1973-2013(2018) ⓘ

F2085-2012 ⓘ Standard Consumer Safety Specification for Portable Bed Rails

Current Active Version: F2085-2012(2019) ⓘ

F2088-2013 ⓘ Standard Consumer Safety Specification for Infant Swings

Current Active Version: F2088-2015 ⓘ

F2145-2013 ⓘ Standard Specification for Polyamide 11 (PA 11) and Polyamide 12 (PA12) Mechanical Fittings for Use on Outside Diameter Controlled Polyamide 11 and Polyamide 12 Pipe and Tubing

Current Active Version: F2145-2013(2018) ⓘ

F2194-2013 ⓘ Standard Consumer Safety Specification for Bassinets and Cradles

Current Active Version: F2194-2016e1 ⓘ

F2236-2014 ⓘ Standard Consumer Safety Specification for Soft Infant and Toddler Carriers

Current Active Version: F2236-2016a ⓘ

Current Active Version: F2412-2018a ⓘ

F2413-2005 ⓘ Standard Specification for Performance Requirements for Foot Protection

Current Active Version: F2413-2018 ⓘ

F2517-2017 ⓘ Standard Specification for Determination of Child Resistance of Portable Fuel Containers for Consumer Use

Current Active Version: F2517-2017 ⓘ

F2600-2009 ⓘ Standard Specification for Electrofusion Type Polyamide-11 Fittings for Outside Diameter Controlled Polyamide-11 Pipe and Tubing

Current Active Version: F2600-2009(2018) ⓘ

F2613-2017a ⓘ Standard Consumer Safety Specification for Children's Chairs and Stools

Current Active Version: F2613-2017a ⓘ

F2620-2012 ⓘ Standard Practice for Heat Fusion Joining of Polyethylene Pipe and Fittings

Current Active Version: F2620-2019 ⓘ

F2670-2018 ⓘ Standard Consumer Safety Specification for Infant Bath Tubs

Current Active Version: F2670-2018 ⓘ

F2767-2012 ⓘ Standard Specification for Electrofusion Type Polyamide-12 Fittings for Outside Diameter Controlled Polyamide-12 Pipe and Tubing for Gas Distribution

Current Active Version: F2767-2018 ⓘ

F2785-2012 ⓘ Standard Specification for Polyamide 12 Gas Pressure Pipe, Tubing, and Fittings

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F2817-2010 ⓘ Standard Specification for Poly (Vinyl Chloride) (PVC) Gas Pressure Pipe and Fittings For Maintenance or Repair

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F2945-2012a ⓘ Standard Specification for Polyamide 11 Gas Pressure Pipe, Tubing, and Fittings

Current Active Version: F2945-2018 ⓘ

F3264-2017 ⓘ Standard Specification for Normal Category Aeroplanes Certification

F3264-2018 ⓘ

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Current Active Version: F3264-2018b ⓘ

G1-1972 ⓘ Recommended Practice for Preparing, Cleaning, And Evaluating Corrosion Test Specimens

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G16-1971(1984) ⓘ Standard Practice for Applying Statistics to Analysis of Corrosion Data

Current Active Version: G16-2013(2019) ⓘ

G21-1990 ⓘ Standard Practice for Determining Resistance of Synthetic Polymetric Materials to Fungi

Current Active Version: G21-2015 ⓘ

G23-1969 ⓘ Standard Recommended Practice For Operating Light - And Water-Exposure Apparatus
(Carbon-Arc Type) For Exposure Of Nonmetallic Materials

G23-1969(1975) ⓘ

G23-1990 ⓘ

G23-1993 ⓘ

Current Active Version: G152-2013 ⓘ

G26-1970 ⓘ Recommended Practice for Operating Light - And Water-Exposure Apparatus (Xenon-Arc Type) For Exposure Of Nonmetallic Materials

Replaced By: G155 ⓘ

G46-1976(1986)e1 ⓘ Standard Practice for Examination and Evaluation of Pitting Corrosion

Current Active Version: G46-1994(2018) ⓘ

G151-1997 ⓘ Standard Practice for Exposing Nonmetallic Materials in Accelerated Test Devices that Use Laboratory Light Sources

Current Active Version: G151-2019 ⓘ

G154-2000 ⓘ Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials

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