

ASTM Volume 04.01, September 2007

Cement; Lime; Gypsum

C0005-03 Specification for Quicklime for Structural Purposes

C0010-06 Specification for Natural Cement

C0011-07 Terminology Relating to Gypsum and Related Building Materials and Systems

C0022_C0022M-00R05E01 Specification for Gypsum

C0025-06 Test Methods for Chemical Analysis of Limestone, Quicklime, and Hydrated Lime

C0028_C0028M-00R05 Specification for Gypsum Plasters

C0035-01R05 Specification for Inorganic Aggregates for Use in Gypsum Plaster

C0036_C0036M Specification for Gypsum Wallboard

C0037_C0037M Specification for Gypsum Lath

C0050-00R06 Practice for Sampling, Sample Preparation, Packaging, and Marking of Lime and Limestone Products

C0051-06 Terminology Relating to Lime and Limestone (as used by the Industry)

C0059_C0059M-00R06 Specification for Gypsum Casting Plaster and Gypsum Molding Plaster

C0061_C0061M-00R06 Specification for Gypsum Keene's Cement

C0079_C0079M Specification for Gypsum Sheathing Board

C0091-05 Specification for Masonry Cement

C0109_C0109M-05 Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or \[50-mm\] Cube Specimens)

C0110-06 Test Methods for Physical Testing of Quicklime, Hydrated Lime, and Limestone

C0114-06E01 Test Methods for Chemical Analysis of Hydraulic Cement

C0115-96AR03 Test Method for Fineness of Portland Cement by the Turbidimeter

C0141-97R05 Specification for Hydraulic Hydrated Lime for Structural Purposes

C0150-07 Specification for Portland Cement

C0151-05 Test Method for Autoclave Expansion of Hydraulic Cement

C0183-02 Practice for Sampling and the Amount of Testing of Hydraulic Cement

C0185-02 Test Method for Air Content of Hydraulic Cement Mortar

C0186-05 Test Method for Heat of Hydration of Hydraulic Cement

C0187-04 Test Method for Normal Consistency of Hydraulic Cement

C0188-95R03 Test Method for Density of Hydraulic Cement

C0191-04B Test Methods for Time of Setting of Hydraulic Cement by Vicat Needle

C0204-05 Test Methods for Fineness of Hydraulic Cement by Air-Permeability Apparatus

C0206-03 Specification for Finishing Hydrated Lime

C0207-06 Specification for Hydrated Lime for Masonry Purposes

C0219-07 Terminology Relating to Hydraulic Cement

C0226-02 Specification for Air-Entraining Additions for Use in the Manufacture of Air-Entraining Hydraulic Cement

C0230_C0230M-03 Specification for Flow Table for Use in Tests of Hydraulic Cement

C0265-06 Test Method for Water-Extractable Sulfate in Hydrated Hydraulic Cement Mortar

C0266-04 Test Method for Time of Setting of Hydraulic-Cement Paste by Gillmore Needles

C0305-06 Practice for Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency

C0317_C0317M-00R05 Specification for Gypsum Concrete

C0318_C0318M-00R05 Specification for Gypsum Formboard

C0348-02 Test Method for Flexural Strength of Hydraulic-Cement Mortars

C0349-02 Test Method for Compressive Strength of Hydraulic-Cement Mortars (Using Portions of Prisms Broken in Flexure)

C0359-06 Test Method for Early Stiffening of Hydraulic Cement (Mortar Method)

C0400-98R06 Test Methods for Quicklime and Hydrated Lime for Neutralization of Waste Acid

C0430-96R03 Test Method for Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve

C0442_C0442M Specification for Gypsum Backing Board, Gypsum Coreboard, and Gypsum Shaftliner Board

C0451-05 Test Method for Early Stiffening of Hydraulic Cement (Paste Method)

C0452-06 Test Method for Potential Expansion of Portland-Cement Mortars Exposed to Sulfate

C0465-99R05 Specification for Processing Additions for Use in the Manufacture of Hydraulic Cements

C0471M-01R06E01 Test Methods for Chemical Analysis of Gypsum and Gypsum Products \[Metric\]

C0472-99R04 Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete

C0473-06A Test Methods for Physical Testing of Gypsum Panel Products

C0474-05 Test Methods for Joint Treatment Materials for Gypsum Board Construction

C0475_C0475M-02 Specification for Joint Compound and Joint Tape for Finishing Gypsum Board

C0490-04 Practice for Use of Apparatus for the Determination of Length Change of Hardened Cement Paste, Mortar, and Concrete

C0511-06 Specification for Mixing Rooms, Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the Testing of Hydraulic Cements and Concretes

C0514-04 Specification for Nails for the Application of Gypsum Board

C0563-07 Test Method for Approximation of Optimum SO in Hydraulic Cement Using Compressive Strength

C0587-04 Specification for Gypsum Veneer Plaster

C0588_C0588M Specification for Gypsum Base for Veneer Plasters

C0593-06 Specification for Fly Ash and Other Pozzolans for Use With Lime for Soil Stabilization

C0595-07 Specification for Blended Hydraulic Cements

C0596-01 Test Method for Drying Shrinkage of Mortar Containing Hydraulic Cement

C0602-06A Specification for Agricultural Liming Materials

C0630_C0630M Specification for Water-Resistant Gypsum Backing Board

C0631-95AR04 Specification for Bonding Compounds for Interior Gypsum Plastering

C0645-07 Specification for Nonstructural Steel Framing Members

C0688-00R05 Specification for Functional Additions for Use in Hydraulic Cements

C0706-02 Specification for Limestone for Animal Feed Use

C0737-02 Specification for Limestone for Dusting of Coal Mines

C0754-04 Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products

C0778-06 Specification for Standard Sand

C0786-96R03 Test Method for Fineness of Hydraulic Cement and Raw Materials by the 300- μ mm (No. 50), 150- μ mm (No. 100), and 75- μ mm (No. 200) Sieves by Wet Methods

C0806-04 Test Method for Restrained Expansion of Expansive Cement Mortar

C0807-05 Test Method for Time of Setting of Hydraulic Cement Mortar by Modified Vicat Needle

C0821-78R00 Specification for Lime for Use with Pozzolans

C0840-07 Specification for Application and Finishing of Gypsum Board

C0841-03 Specification for Installation of Interior Lathing and Furring

C0842-05 Specification for Application of Interior Gypsum Plaster

C0843-99R06 Specification for Application of Gypsum Veneer Plaster

C0844-04 Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster

C0845-04 Specification for Expansive Hydraulic Cement

C0847-06 Specification for Metal Lath

C0897-05 Specification for Aggregate for Job-Mixed Portland Cement-Based Plasters

C0911-06 Specification for Quicklime, Hydrated Lime, and Limestone for Selected Chemical and Industrial Uses

C0917-05 Test Method for Evaluation of Cement Strength Uniformity From a Single Source

C0926-06 Specification for Application of Portland Cement-Based Plaster

C0931_C0931M Specification for Exterior Gypsum Soffit Board

C0932-06 Specification for Surface-Applied Bonding Compounds for Exterior Plastering

C0933-05 Specification for Welded Wire Lath

C0954-04 Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness

C0955-06 Specification for Load-Bearing (Transverse and Axial) Steel Studs, Runners (Tracks), and Bracing or Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases

C0956-04 Specification for Installation of Cast-In-Place Reinforced Gypsum Concrete

C0960_C0960M Specification for Predecorated Gypsum Board

C0977-03 Specification for Quicklime and Hydrated Lime for Soil Stabilization

C1002-04 Specification for Steel Self-Piercing Tapping Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs

C1005-05 Specification for Reference Masses and Devices for Determining Mass and Volume for Use in the Physical Testing of Hydraulic Cements

C1007-04 Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories

C1012-04 Test Method for Length Change of Hydraulic-Cement Mortars

Exposed to a Sulfate Solution

C1032-06 Specification for Woven Wire Plaster Base

C1038-04 Test Method for Expansion of Hydraulic Cement Mortar Bars Stored in Water

C1047-05 Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base

C1063-06 Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster

C1097-06A Specification for Hydrated Lime for Use in Asphalt Cement or Bituminous Pavements

C1157-03 Performance Specification for Hydraulic Cement

C1164-92R03 Practice for Evaluation of Limestone or Lime Uniformity From a Single Source

C1177_C1177M-06 Specification for Glass Mat Gypsum Substrate for Use as Sheathing

C1178_C1178M-06 Specification for Coated Glass Mat Water-Resistant Gypsum Backing Panel

C1222-06 Practice for Evaluation of Laboratories Testing Hydraulic Cement

C1264-05 Specification for Sampling, Inspection, Rejection, Certification, Packaging, Marking, Shipping, Handling, and Storage of Gypsum Panel Products

C1271-99R06 Test Method for X-ray Spectrometric Analysis of Lime and Limestone

C1278_C1278M-06 Specification for Fiber-Reinforced Gypsum Panel

C1280-04 Specification for Application of Gypsum Sheathing

C1301-95R01 Test Method for Major and Trace Elements in Limestone and Lime by Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP) and Atomic Absorption (AA)

C1318-95R01 Test Method for Determination of Total Neutralizing Capability and Dissolved Calcium and Magnesium Oxide in Lime for Flue Gas Desulfurization (FGD)

C1328-05 Specification for Plastic (Stucco) Cement

C1329-05 Specification for Mortar Cement

C1355_C1355M-96R06 Specification for Glass Fiber Reinforced Gypsum Composites

C1356-96R01 Test Method for Quantitative Determination of Phases in Portland Cement Clinker by Microscopical Point-Count Procedure

C1365-06 Test Method for Determination of the Proportion of Phases in Portland Cement and Portland-Cement Clinker Using X-Ray Powder Diffraction Analysis

C1381-97R02E01 Specification for Molded Glass Fiber Reinforced Gypsum Parts

C1395_C1395M Specification for Gypsum Ceiling Board

C1396_C1396M-06A Specification for Gypsum Board

C1397-05 Practice for Application of Class PB Exterior Insulation and Finish Systems

C1437-01 Test Method for Flow of Hydraulic Cement Mortar

C1467_C1467M-00R06 Specification for the Installation of Molded Glass Fiber Reinforced Gypsum Parts

C1489-01 Specification for Lime Putty for Structural Purposes

C1506-03 Test Method for Water Retention of Hydraulic Cement-Based Mortars and Plasters

C1513-04 Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections

C1516-05 Practice for Application of Direct-Applied Exterior Finish Systems

C1529-06A Specification for Quicklime, Hydrated Lime, and Limestone for Environmental Uses

C1535-05 Practice for Application of Exterior Insulation and Finish Systems Class PI

C1546-02 Guide for Installation of Gypsum Products in Concealed Radiant Ceiling Heating Systems

C1565-04 Test Method for Determination of Pack-Set Index of Portland Cement

C1597M-04 Specification for Gypsum Wallboard (Hard Metric Sizes)

C1608-06 Test Method for Chemical Shrinkage of Hydraulic Cement Paste

C1629_C1629M-06 Classification for Abuse-Resistant Nondecorated
Interior Gypsum Panel Products and Fiber-Reinforced Cement Panels

C1658_C1658M-06 Specification for Glass Mat Gypsum Panels

D6249-06 Guide for Alkaline Stabilization of Wastewater Treatment Plant
Residuals

ASTM Volume 04.02, October 2007

Concrete and Aggregates

C0029_C0029M-97R03 Test Method for Bulk Density (|P` Unit Weight|P') and Voids in Aggregate

C0031_C0031M-06 Practice for Making and Curing Concrete Test Specimens in the Field

C0033-03 Specification for Concrete Aggregates

C0039_C0039M-05E01 Test Method for Compressive Strength of Cylindrical Concrete Specimens

C0040-04 Test Method for Organic Impurities in Fine Aggregates for Concrete

C0042_C0042M-04 Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete

C0070-06 Test Method for Surface Moisture in Fine Aggregate

C0078-02 Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)

C0087-05 Test Method for Effect of Organic Impurities in Fine Aggregate on Strength of Mortar

C0088-05 Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate

C0094_C0094M-07 Specification for Ready-Mixed Concrete

C0117-04 Test Method for Materials Finer than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing

C0123-04 Test Method for Lightweight Particles in Aggregate

C0125-07 Terminology Relating to Concrete and Concrete Aggregates

C0127-04 Test Method for Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate

C0128-07 Test Method for Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate

C0131-06 Test Method for Resistance to Degradation of Small-Size Coarse

Aggregate by Abrasion and Impact in the Los Angeles Machine
C0136-06 Test Method for Sieve Analysis of Fine and Coarse Aggregates
C0138_C0138M-01A Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
C0142-97R04 Test Method for Clay Lumps and Friable Particles in Aggregates
C0143_C0143M-05A Test Method for Slump of Hydraulic-Cement Concrete
C0156-05 Test Method for Water Retention by Liquid Membrane-Forming Curing Compounds for Concrete
C0157_C0157M-06 Test Method for Length Change of Hardened Hydraulic-Cement Mortar and Concrete
C0171-03 Specification for Sheet Materials for Curing Concrete
C0172-04 Practice for Sampling Freshly Mixed Concrete
C0173_C0173M-07 Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
C0174_C0174M-06 Test Method for Measuring Thickness of Concrete Elements Using Drilled Concrete Cores
C0192_C0192M-06 Practice for Making and Curing Concrete Test Specimens in the Laboratory
C0215-02 Test Method for Fundamental Transverse, Longitudinal, and Torsional Resonant Frequencies of Concrete Specimens
C0227-03 Test Method for Potential Alkali Reactivity of Cement-Aggregate Combinations (Mortar-Bar Method)
C0231-04 Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
C0232-04 Test Methods for Bleeding of Concrete
C0233-04 Test Method for Air-Entraining Admixtures for Concrete
C0260-06 Specification for Air-Entraining Admixtures for Concrete
C0289-03 Test Method for Potential Alkali-Silica Reactivity of Aggregates (Chemical Method)
C0293-02 Test Method for Flexural Strength of Concrete (Using Simple Beam With Center-Point Loading)

C0294-05 Descriptive Nomenclature for Constituents of Concrete

Aggregates

C0295-03 Guide for Petrographic Examination of Aggregates for Concrete

C0309-07 Specification for Liquid Membrane-Forming Compounds for Curing Concrete

C0311-05 Test Methods for Sampling and Testing Fly Ash or Natural Pozzolans for Use in Portland-Cement Concrete

C0330-05 Specification for Lightweight Aggregates for Structural Concrete

C0331-05 Specification for Lightweight Aggregates for Concrete Masonry Units

C0332-99 Specification for Lightweight Aggregates for Insulating Concrete

C0341_C0341M-06 Practice for Length Change of Cast, Drilled, or Sawed Specimens of Hydraulic-Cement Mortar and Concrete

C0387_C0387M-06A Specification for Packaged, Dry, Combined Materials for Mortar and Concrete

C0403_C0403M-06 Test Method for Time of Setting of Concrete Mixtures by Penetration Resistance

C0418-05 Test Method for Abrasion Resistance of Concrete by Sandblasting

C0441-05 Test Method for Effectiveness of Pozzolans or Ground Blast-Furnace Slag in Preventing Excessive Expansion of Concrete Due to the Alkali-Silica Reaction

C0457-06 Test Method for Microscopical Determination of Parameters of the Air-Void System in Hardened Concrete

C0469-02E01 Test Method for Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression

C0470_C0470M-02A Specification for Molds for Forming Concrete Test Cylinders Vertically

C0490-04 Practice for Use of Apparatus for the Determination of Length Change of Hardened Cement Paste, Mortar, and Concrete

C0494_C0494M-05A Specification for Chemical Admixtures for Concrete

C0495-99A Test Method for Compressive Strength of Lightweight

Insulating Concrete

C0496_C0496M-04E01 Test Method for Splitting Tensile Strength of Cylindrical Concrete Specimens

C0511-06 Specification for Mixing Rooms, Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the Testing of Hydraulic Cements and Concretes

C0512-02 Test Method for Creep of Concrete in Compression

C0513 Test Method for Obtaining and Testing Specimens of Hardened Lightweight Insulating Concrete for Compressive Strength

C0535-03E01 Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine

C0566-97R04 Test Method for Total Evaporable Moisture Content of Aggregate by Drying

C0567-05A Test Method for Determining Density of Structural Lightweight Concrete

C0586-05 Test Method for Potential Alkali Reactivity of Carbonate Rocks as Concrete Aggregates (Rock-Cylinder Method)

C0597-02 Test Method for Pulse Velocity Through Concrete

C0617-98R03 Practice for Capping Cylindrical Concrete Specimens

C0618-05 Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete

C0637-98AR03 Specification for Aggregates for Radiation-Shielding Concrete

C0638-92R02 Descriptive Nomenclature of Constituents of Aggregates for Radiation-Shielding Concrete

C0641-07 Test Method for Iron Staining Materials in Lightweight Concrete Aggregates

C0642-06 Test Method for Density, Absorption, and Voids in Hardened Concrete

C0666_C0666M-03 Test Method for Resistance of Concrete to Rapid Freezing and Thawing

C0670-03 Practice for Preparing Precision and Bias Statements for Test

Methods for Construction Materials

C0672_C0672M-03 Test Method for Scaling Resistance of Concrete Surfaces Exposed to Deicing Chemicals

C0684-99R03 Test Method for Making, Accelerated Curing, and Testing Concrete Compression Test Specimens

C0685_C0685M-07 Specification for Concrete Made by Volumetric Batching and Continuous Mixing

C0702-98R03 Practice for Reducing Samples of Aggregate to Testing Size

C0779_C0779M-05 Test Method for Abrasion Resistance of Horizontal Concrete Surfaces

C0796-04 Test Method for Foaming Agents for Use in Producing Cellular Concrete Using Preformed Foam

C0801 Test Method for Determining the Mechanical Properties of Hardened Concrete Under Triaxial Loads

C0802-96R02 Practice for Conducting an Interlaboratory Test Program to Determine the Precision of Test Methods for Construction Materials

C0803_C0803M-03 Test Method for Penetration Resistance of Hardened Concrete

C0805-02 Test Method for Rebound Number of Hardened Concrete

C0823-00 Practice for Examination and Sampling of Hardened Concrete in Constructions

C0827-01AR05 Test Method for Change in Height at Early Ages of Cylindrical Specimens of Cementitious Mixtures

C0856-04 Practice for Petrographic Examination of Hardened Concrete

C0869-91R06 Specification for Foaming Agents Used in Making Preformed Foam for Cellular Concrete

C0873-04 Test Method for Compressive Strength of Concrete Cylinders Cast in Place in Cylindrical Molds

C0876-91R99 Test Method for Half-Cell Potentials of Uncoated Reinforcing Steel in Concrete

C0878_C0878M-03 Test Method for Restrained Expansion of Shrinkage-Compensating Concrete

C0881_C0881M-02 Specification for Epoxy-Resin-Base Bonding Systems for Concrete

C0882-05 Test Method for Bond Strength of Epoxy-Resin Systems Used With Concrete By Slant Shear

C0884_C0884M-98R05 Test Method for Thermal Compatibility Between Concrete and an Epoxy-Resin Overlay

C0900-06 Test Method for Pullout Strength of Hardened Concrete

C0918-02 Test Method for Measuring Early-Age Compressive Strength and Projecting Later-Age Strength

C0928-05 Specification for Packaged, Dry, Rapid-Hardening Cementitious Materials for Concrete Repairs

C0937-02 Specification for Grout Fluidifier for Preplaced-Aggregate Concrete

C0938-02 Practice for Proportioning Grout Mixtures for Preplaced-Aggregate Concrete

C0939-02 Test Method for Flow of Grout for Preplaced-Aggregate Concrete (Flow Cone Method)

C0940-98AR03 Test Method for Expansion and Bleeding of Freshly Mixed Grouts for Preplaced-Aggregate Concrete in the Laboratory

C0941-02 Test Method for Water Retentivity of Grout Mixtures for Preplaced-Aggregate Concrete in the Laboratory

C0942-99R04 Test Method for Compressive Strength of Grouts for Preplaced-Aggregate Concrete in the Laboratory

C0943-02 Practice for Making Test Cylinders and Prisms for Determining Strength and Density of Preplaced-Aggregate Concrete in the Laboratory

C0944-99R05 Test Method for Abrasion Resistance of Concrete or Mortar Surfaces by the Rotating-Cutter Method

C0953-06 Test Method for Time of Setting of Grouts for Preplaced-Aggregate Concrete in the Laboratory

C0979-05 Specification for Pigments for Integrally Colored Concrete

C0989-06 Specification for Ground Granulated Blast-Furnace Slag for Use in Concrete and Mortars

C0995-01 Test Method for Time of Flow of Fiber-Reinforced Concrete Through Inverted Slump Cone

C1017_C1017M-07 Specification for Chemical Admixtures for Use in Producing Flowing Concrete

C1018 Test Method for Flexural Toughness and First-Crack Strength of Fiber-Reinforced Concrete (Using Beam With Third-Point Loading)

C1040-05 Test Methods for In-Place Density of Unhardened and Hardened Concrete, Including Roller Compacted Concrete, By Nuclear Methods

C1042-99 Test Method for Bond Strength of Latex Systems Used With Concrete By Slant Shear

C1059-99 Specification for Latex Agents for Bonding Fresh To Hardened Concrete

C1064_C1064M-05 Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete

C1067-00 Practice for Conducting A Ruggedness or Screening Program for Test Methods for Construction Materials

C1073-97AR03 Test Method for Hydraulic Activity of Ground Slag by Reaction with Alkali

C1074-04 Practice for Estimating Concrete Strength by the Maturity Method

C1077-06A Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation

C1084-02 Test Method for Portland-Cement Content of Hardened Hydraulic-Cement Concrete

C1090-01R05E01 Test Method for Measuring Changes in Height of Cylindrical Specimens of Hydraulic-Cement Grout

C1105-05 Test Method for Length Change of Concrete Due to Alkali-Carbonate Rock Reaction

C1107_C1107M-07A Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink)

C1116_C1116M-06 Specification for Fiber-Reinforced Concrete

C1137-05 Test Method for Degradation of Fine Aggregate Due to Attrition

C1138M-05 Test Method for Abrasion Resistance of Concrete (Underwater Method)

C1140-03A Practice for Preparing and Testing Specimens from Shotcrete Test Panels

C1141-06 Specification for Admixtures for Shotcrete

C1152_C1152M-04E01 Test Method for Acid-Soluble Chloride in Mortar and Concrete

C1170-06 Test Method for Determining Consistency and Density of Roller-Compacted Concrete Using a Vibrating Table

C1176-05 Practice for Making Roller-Compacted Concrete in Cylinder Molds Using a Vibrating Table

C1202-05 Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration

C1218_C1218M-99 Test Method for Water-Soluble Chloride in Mortar and Concrete

C1231_C1231M-06 Practice for Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders

C1240-05 Specification for Silica Fume Used in Cementitious Mixtures

C1245_C1245M-06 Test Method for Determining Bond Strength Between Hardened Roller Compacted Concrete and Other Hardened Cementitious Mixtures (Point Load Test)

C1252-06 Test Methods for Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading)

C1260-07 Test Method for Potential Alkali Reactivity of Aggregates (Mortar-Bar Method)

C1293-06 Test Method for Determination of Length Change of Concrete Due to Alkali-Silica Reaction

C1315-07 Specification for Liquid Membrane-Forming Compounds Having Special Properties for Curing and Sealing Concrete

C1362-04 Test Method for Flow of Freshly Mixed Hydraulic-Cement Concrete

C1383-04 Test Method for Measuring the P-Wave Speed and the

Thickness of Concrete Plates Using the Impact-Echo Method

C1385_C1385M-98R04E01 Practice for Sampling Materials for Shotcrete

C1398-98E01 Test Method for The Laboratory Determination of the Time of Setting of Hydraulic-Cement Mortars Containing Additives for Shotcrete by the Use of Gillmore Needles

C1399-07 Test Method for Obtaining Average Residual-Strength of Fiber-Reinforced Concrete

C1404_C1404M-98R03 Test Method for Bond Strength of Adhesive Systems Used With Concrete as Measured by Direct Tension

C1435_C1435M-06 Practice for Molding Roller-Compacted Concrete in Cylinder Molds Using a Vibrating Hammer

C1436-99R04 Specification for Materials for Shotcrete

C1438-99R05E01 Specification for Latex and Powder Polymer Modifiers for Hydraulic Cement Concrete and Mortar

C1439-99E01 Test Methods for Polymer-Modified Mortar and Concrete

C1451-05 Practice for Determining Uniformity of Ingredients of Concrete From a Single Source

C1480_C1480M-07 Specification for Packaged, Pre-Blended, Dry, Combined Materials for Use in Wet or Dry Shotcrete Application

C1524-02A Test Method for Water-Extractable Chloride in Aggregate (Soxhlet Method)

C1542_C1542M-02 Test Method for Measuring Length of Concrete Cores

C1543-02 Test Method for Determining the Penetration of Chloride Ion into Concrete by Ponding

C1550-05 Test Method for Flexural Toughness of Fiber Reinforced Concrete (Using Centrally Loaded Round Panel)

C1556-04 Test Method for Determining the Apparent Chloride Diffusion Coefficient of Cementitious Mixtures by Bulk Diffusion

C1567-04 Test Method for Determining the Potential Alkali-Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar-Bar Method)

C1579-06 Test Method for Evaluating Plastic Shrinkage Cracking of

Restrained Fiber Reinforced Concrete (Using a Steel Form Insert)

C1580-05 Test Method for Water-Soluble Sulfate in Soil

C1581-04 Test Method for Determining Age at Cracking and Induced Tensile Stress Characteristics of Mortar and Concrete under Restrained Shrinkage

C1582_C1582M-04 Specification for Admixtures to Inhibit Chloride-Induced Corrosion of Reinforcing Steel in Concrete

C1583-04 Test Method for Tensile Strength of Concrete Surfaces and the Bond Strength or Tensile Strength of Concrete Repair and Overlay Materials by Direct Tension (Pull-off Method)

C1585-04 Test Method for Measurement of Rate of Absorption of Water by Hydraulic-Cement Concretes

C1602_C1602M-06 Specification for Mixing Water Used in the Production of Hydraulic Cement Concrete

C1603-05A Test Method for Measurement of Solids in Water

C1604_C1604M-05 Test Method for Obtaining and Testing Drilled Cores of Shotcrete

C1609_C1609M-06 Test Method for Flexural Performance of Fiber-Reinforced Concrete (Using Beam With Third-Point Loading)

C1610_C1610M-06A Test Method for Static Segregation of Self-Consolidating Concrete Using Column Technique

C1611_C1611M-05 Test Method for Slump Flow of Self-Consolidating Concrete

C1621_C1621M-06 Test Method for Passing Ability of Self-Consolidating Concrete by J-Ring

C1622_C1622M-06 Specification for Cold-Weather Admixture Systems

C1646_C1646M-07 Practice for Making and Curing Test Specimens for Evaluating Frost Resistance of Coarse Aggregate in Air-Entrained Concrete by Rapid Freezing and Thawing

E0329-07 Specification for Agencies Engaged in Construction Inspection and/or Testing

ASTM Volume 04.03, June 2007

Road and Paving Materials; Vehicle-Pavement Systems

- D0005-06E01 Test Method for Penetration of Bituminous Materials
- D0008-02 Terminology Relating to Materials for Roads and Pavements
- D0020-03 Test Method for Distillation of Road Tars
- D0070-03 Test Method for Density of Semi-Solid Bituminous Materials (Pycnometer Method)
- D0075-03 Practice for Sampling Aggregates
- D0098-05 Specification for Calcium Chloride
- D0113-99 Test Method for Ductility of Bituminous Materials
- D0139-95R01E01 Test Method for Float Test for Bituminous Materials
- D0140-01R07 Practice for Sampling Bituminous Materials
- D0242-04 Specification for Mineral Filler For Bituminous Paving Mixtures
- D0243-02 Test Method for Residue of Specified Penetration
- D0244-04 Test Methods and Practices for Emulsified Asphalts
- D0345-02 Test Method for Sampling and Testing Calcium Chloride for Roads and Structural Applications
- D0402-02 Test Method for Distillation of Cut-Back Asphaltic (Bituminous) Products
- D0448-03A Classification for Sizes of Aggregate for Road and Bridge Construction
- D0490-92R05 Specification for Road Tar
- D0517-98R03 Specification for Asphalt Plank
- D0545-99R05 Test Methods for Preformed Expansion Joint Fillers for Concrete Construction (Nonextruding and Resilient Types)
- D0546-05 Test Method for Sieve Analysis of Mineral Filler for Bituminous Paving Mixtures
- D0632-01 Specification for Sodium Chloride
- D0633-97R05 Volume Correction Table for Road Tar
- D0692-00R04 Specification for Coarse Aggregate for Bituminous Paving

Mixtures

D0693-03A Specification for Crushed Aggregate for Macadam Pavements

D0946-82R05 Specification for Penetration-Graded Asphalt Cement for Use in Pavement Construction

D0977-05 Specification for Emulsified Asphalt

D0979-01R06E01 Practice for Sampling Bituminous Paving Mixtures

D0994-98R03 Specification for Preformed Expansion Joint Filler for Concrete (Bituminous Type)

D0995-95BR02 Specification for Mixing Plants for Hot-Mixed, Hot-Laid Bituminous Paving Mixtures

D1073-06 Specification for Fine Aggregate for Bituminous Paving Mixtures

D1074-02 Test Method for Compressive Strength of Bituminous Mixtures

D1075-07 Test Method for Effect of Water on Compressive Strength of Compacted Bituminous Mixtures

D1139-00R04 Specification for Aggregate for Single or Multiple Bituminous Surface Treatments

D1188-96R02E01 Test Method for Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Coated Samples

D1195-93R04 Test Method for Repetitive Static Plate Load Tests of Soils and Flexible Pavement Components, for Use in Evaluation and Design of Airport and Highway Pavements

D1196-93R04 Test Method for Nonrepetitive Static Plate Load Tests of Soils and Flexible Pavement Components, for Use in Evaluation and Design of Airport and Highway Pavements

D1369-84R06 Practice for Quantities of Materials for Bituminous Surface Treatments

D1461-85R06 Test Method for Moisture or Volatile Distillates in Bituminous Paving Mixtures

D1560-05E01 Test Methods for Resistance to Deformation and Cohesion of Bituminous Mixtures by Means of Hveem Apparatus

D1561-92R05E01 Practice for Preparation of Bituminous Mixture Test Specimens by Means of California Kneading Compactor

D1665-98R03 Test Method for Engler Specific Viscosity of Tar Products

D1751-04 Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)

D1752-04A Specification for Preformed Sponge Rubber Cork and Recycled PVC Expansion Joint Fillers for Concrete Paving and Structural Construction

D1754-97R02 Test Method for Effects of Heat and Air on Asphaltic Materials (Thin-Film Oven Test)

D1854 Specification for Jet-Fuel-Resistant Concrete Joint Sealer, Hot-Applied Elastic Type

D1856-95AR03 Test Method for Recovery of Asphalt From Solution by Abson Method

D1985-03 Practice for Preparing Concrete Blocks for Testing Sealants, for Joints and Cracks

D2026-97R04 Specification for Cutback Asphalt (Slow-Curing Type)

D2027-97R04 Specification for Cutback Asphalt (Medium-Curing Type)

D2028-97R04 Specification for Cutback Asphalt (Rapid-Curing Type)

D2041-03A Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures

D2042-01 Test Method for Solubility of Asphalt Materials in Trichloroethylene

D2170-01AR06 Test Method for Kinematic Viscosity of Asphalts (Bitumens)

D2171-01 Test Method for Viscosity of Asphalts by Vacuum Capillary Viscometer

D2172-05 Test Methods for Quantitative Extraction of Bitumen From Bituminous Paving Mixtures

D2397-05 Specification for Cationic Emulsified Asphalt

D2399-83R05 Practice for Selection of Cutback Asphalts

D2419-02 Test Method for Sand Equivalent Value of Soils and Fine Aggregate

D2489-02 Practice for Estimating Degree of Particle Coating of Bituminous-Aggregate Mixtures

D2493-01E01 Viscosity-Temperature Chart for Asphalts

D2628-91R05 Specification for Preformed Polychloroprene Elastomeric Joint Seals for Concrete Pavements

D2726-05A Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures

D2728-98R03 Practice for Paving Uses and Application Temperatures for Road Tars

D2828 Specification for Nonbituminous Inserts for Contraction Joints in Portland Cement Concrete Airfield Pavements, Sawable Type

D2835-89R03 Specification for Lubricant for Installation of Preformed Compression Seals in Concrete Pavements

D2872-04 Test Method for Effect of Heat and Air on a Moving Film of Asphalt (Rolling Thin-Film Oven Test)

D2940-03 Specification for Graded Aggregate Material For Bases or Subbases for Highways or Airports

D2950-05 Test Method for Density of Bituminous Concrete in Place by Nuclear Methods

D2995-99R04 Practice for Estimating Application Rate of Bituminous Distributors

D3042-03 Test Method for Insoluble Residue in Carbonate Aggregates

D3141-04 Specification for Asphalt for Undersealing Portland-Cement Concrete Pavements

D3142-05 Test Method for Specific Gravity, API Gravity, or Density of Cutback Asphalts by Hydrometer Method

D3143 Test Method for Flash Point of Cutback Asphalt with Tag Open-Cup Apparatus

D3202-94R04E01 Practice for Preparation of Bituminous Mixture Beam Specimens by Means of the California Kneading Compactor

D3203-05 Test Method for Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures

D3204 Specification for Preformed Cellular Plastic Joint Fillers for Relieving Pressure

D3279-97R01 Test Method for -Heptane Insolubles

D3289-03 Test Method for Density of Semi-Solid and Solid Bituminous Materials (Nickel Crucible Method)

D3319-06 Practice for the Accelerated Polishing of Aggregates Using the British Wheel

D3381-05 Specification for Viscosity-Graded Asphalt Cement for Use in Pavement Construction

D3387-83R03 Test Method for Compaction and Shear Properties of Bituminous Mixtures by Means of the U.S. Corps of Engineers Gyrotory Testing Machine (GTM)

D3398-00R06 Test Method for Index of Aggregate Particle Shape and Texture

D3406-95R06 Specification for Joint Sealant, Hot-Applied, Elastomeric-Type, for Portland Cement Concrete Pavements

D3496-99R05 Practice for Preparation of Bituminous Mixture Specimens for Dynamic Modulus Testing

D3497-79R03 Test Method for Dynamic Modulus of Asphalt Mixtures

D3515-01 Specification for Hot-Mixed, Hot-Laid Bituminous Paving Mixtures

D3542-92R03 Specification for Preformed Polychloroprene Elastomeric Joint Seals for Bridges

D3549-03 Test Method for Thickness or Height of Compacted Bituminous Paving Mixture Specimens

D3569 Specification for Joint Sealant, Hot-Applied, Elastomeric, Jet-Fuel-Resistant-Type for Portland Cement Concrete Pavements

D3581 Specification for Joint Sealant, Hot-Applied, Jet-Fuel-Resistant Type, for Portland Cement Concrete and Tar-Concrete Pavements

D3625-96R05 Practice for Effect of Water on Bituminous-Coated Aggregate Using Boiling Water

D3628-06 Practice for Selection and Use of Emulsified Asphalts

D3633-98R06 Test Method for Electrical Resistivity of Membrane-Pavement Systems

D3665-06 Practice for Random Sampling of Construction Materials

D3666-07E02 Specification for Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials

D3743 Terminology Relating to Bridge Deck and Substructure Protection

D3744-03 Test Method for Aggregate Durability Index

D3910-98R04 Practices for Design, Testing, and Construction of Slurry Seal

D3963_D3963M-01 Specification for Fabrication and Jobsite Handling of Epoxy-Coated Steel Reinforcing Bars

D4013-98R05 Practice for Preparation of Test Specimens of Bituminous Mixtures by Means of Gyrotory Shear Compactor

D4014-03 Specification for Plain and Steel-Laminated Elastomeric Bearings for Bridges

D4070 Specification for Adhesive Lubricant for Installation of Preformed Elastomeric Bridge Compression Seals in Concrete Structures

D4071-84R05 Practice for Use of Portland Cement Concrete Bridge Deck Water Barrier Membrane Systems

D4124-01 Test Methods for Separation of Asphalt into Four Fractions

D4125-05 Test Methods for Asphalt Content of Bituminous Mixtures by the Nuclear Method

D4215-96R02 Specification for Cold-Mixed, Cold-Laid Bituminous Paving Mixtures

D4280-04 Specification for Extended Life Type, Nonplowable, Raised Retroreflective Pavement Markers

D4311-04E01 Practice for Determining Asphalt Volume Correction to a Base Temperature

D4383-05E01 Specification for Plowable, Raised Retroreflective Pavement Markers

D4460-97R05 Practice for Calculating Precision Limits Where Values are Calculated from Other Test Methods

D4469-01R06 Practice for Calculating Percent Asphalt Absorption by the Aggregate in an Asphalt Pavement Mixture

D4505-05 Specification for Preformed Retroreflective Pavement Marking Tape for Extended Service Life

D4552-92R04 Practice for Classifying Hot-Mix Recycling Agents

D4561-96R06 Practice for Quality Control Systems for Organizations Producing and Applying Bituminous Paving Materials

D4580-03 Practice for Measuring Delaminations in Concrete Bridge Decks by Sounding

D4592-05 Specification for Preformed Retroreflective Pavement Marking Tape for Limited Service Life

D4602-93R02 Guide for Nondestructive Testing of Pavements Using Cyclic-Loading Dynamic Deflection Equipment

D4694-96R03 Test Method for Deflections with a Falling-Weight-Type Impulse Load Device

D4695-03 Guide for General Pavement Deflection Measurements

D4748-06 Test Method for Determining the Thickness of Bound Pavement Layers Using Short-Pulse Radar

D4788-03 Test Method for Detecting Delaminations in Bridge Decks Using Infrared Thermography

D4791-05 Test Method for Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate

D4792-00R06 Test Method for Potential Expansion of Aggregates from Hydration Reactions

D4867_D4867M-04 Test Method for Effect of Moisture on Asphalt Concrete Paving Mixtures

D4887-99R03 Practice for Preparation of Viscosity Blends for Hot Recycled Bituminous Materials

D4956-07 Specification for Retroreflective Sheeting for Traffic Control

D4957 Test Method for Apparent Viscosity of Asphalt Emulsion Residues and Non-Newtonian Bitumens by Vacuum Capillary Viscometer

D5078-95R06 Specification for Crack Filler, Hot-Applied, for Asphalt

Concrete and Portland Cement Concrete Pavements

D5106-03 Specification for Steel Slag Aggregates for Bituminous Paving Mixtures

D5148-97R02 Test Method for Centrifuge Kerosine Equivalent

D5167-03 Practice for Melting of Hot-Applied Joint and Crack Sealant and Filler for Evaluation

D5212 Specification for High Load Rotational Confined Elastomeric Bearings for Bridges and Structures

D5249-95R06 Specification for Backer Material for Use with Cold- and Hot-Applied Joint Sealants in Portland-Cement Concrete and Asphalt Joints

D5329-04 Test Methods for Sealants and Fillers, Hot-Applied, for Joints and Cracks in Asphaltic and Portland Cement Concrete Pavements

D5339 Practice for Quality Assurance Plan for Structural Steel Fabrication for Highway Structures

D5340-04E01 Test Method for Airport Pavement Condition Index Surveys

D5360-05 Practice for Design and Construction of Bituminous Surface Treatments

D5361-06 Practice for Sampling Compacted Bituminous Mixtures for Laboratory Testing

D5404-03 Practice for Recovery of Asphalt from Solution Using the Rotary Evaporator

D5444-05 Test Method for Mechanical Size Analysis of Extracted Aggregate

D5484 Specification for Steel Grid Bridge Flooring

D5505-06 Practice for Classifying Emulsified Recycling Agents

D5506-98R03 Practice for Organizations Engaged in the Certification of Personnel Testing and Inspecting Bituminous Paving Materials

D5535-98R03 Terminology Relating to Formed-in-Place Sealants for Joints and Cracks in Pavements

D5546-01 Test Method for Solubility of Asphalt Binders in Toluene by Centrifuge

D5581-06 Test Method for Resistance to Plastic Flow of Bituminous

Mixtures Using Marshall Apparatus (6 inch-Diameter Specimen)

D5624-02 Test Method for Determining the Transverse-Aggregate Spread Rate for Surface Treatment Applications

D5710-05 Specification for Trinidad Lake Modified Asphalt

D5711-03 Test Method for Determining the Adherent Coating on Coarse Aggregates

D5801-95R06E01 Test Method for Toughness and Tenacity of Bituminous Materials

D5821-01R06 Test Method for Determining the Percentage of Fractured Particles in Coarse Aggregate

D5840 Specification for Type II Polymer Modified Asphalt Cement for Use in Pavement Construction

D5841 Specification for Type III Polymer Modified Asphalt Cement for Use in Pavement Construction

D5858-96R03 Guide for Calculating Equivalent Elastic Moduli of Pavement Materials Using Layered Elastic Theory

D5892 Specification for Type IV Polymer-Modified Asphalt Cement for Use in Pavement Construction

D5893-04 Specification for Cold Applied, Single Component, Chemically Curing Silicone Joint Sealant for Portland Cement Concrete Pavements

D5973-97R03 Specification for Elastomeric Strip Seals with Steel Locking Edge Rails Used in Expansion Joint Sealing

D5976 Specification for Type I Polymer Modified Asphalt Cement for Use in Pavement Construction

D5977-03 Specification for High Load Rotational Spherical Bearings for Bridges and Structures

D6084-06 Test Method for Elastic Recovery of Bituminous Materials by Ductilometer

D6087-05 Test Method for Evaluating Asphalt-Covered Concrete Bridge Decks Using Ground Penetrating Radar

D6114-97R02 Specification for Asphalt-Rubber Binder

D6153-97R03 Specification for Materials for Bridge Deck Waterproofing

Membrane Systems

D6154-04 Specification for Chemically Modified Asphalt Cement for Use in Pavement Construction

D6155-06 Specification for Nontraditional Coarse Aggregates for Bituminous Paving Mixtures

D6275 Practice for Laboratory Testing of Bridge Decks

D6297-01 Specification for Asphaltic Plug Joints for Bridges

D6307-05 Test Method for Asphalt Content of Hot-Mix Asphalt by Ignition Method

D6359 Specification for Minimum Retroreflectance of Newly Applied Pavement Marking Using Portable Hand-Operated Instruments

D6372-05 Practice for Design, Testing, and Construction of Micro-Surfacing

D6373-99 Specification for Performance Graded Asphalt Binder

D6390-05 Test Method for Determination of Draindown Characteristics in Uncompacted Asphalt Mixtures

D6433-03 Practice for Roads and Parking Lots Pavement Condition Index Surveys

D6521-05 Practice for Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel (PAV)

D6607-00R05 Practice for Inclusion of Precision Statement Variation in Specification Limits

D6608-00R06 Practice for the Identification of Trinidad Lake Asphalt in Asphalt Mixes

D6626-01 Specification for Graded Trinidad Lake Modified Asphalt Binder

D6627-01R06 Test Method for Determination of a Volatile Distillate Fraction of Cold Asphalt Mixtures

D6628-03 Specification for Color of Pavement Marking Materials

D6648-01 Test Method for Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)

D6690-06A Specification for Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements

D6703-01 Test Method for Automated Heithaus Titrimetry

D6704-01 Test Method for Determining the Workability of Asphalt Cold Mix Patching Material

D6723-02 Test Method for Determining the Fracture Properties of Asphalt Binder in Direct Tension (DT)

D6752-03E01 Test Method for Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method

D6816-02 Practice for Determining Low-Temperature Performance Grade (PG) of Asphalt Binders

D6847-02 Test Method for Quantitative Extraction and Recovery of Asphalt Binder from Asphalt Mixtures

D6857-03 Test Method for Maximum Specific Gravity and Density of Bituminous Paving Mixtures Using Automatic Vacuum Sealing Method

D6924-03 Specification for Preformed Thermoplastic Vulcanizate Elastomeric Joint Seals for Bridges

D6925-06 Test Method for Preparation and Determination of the Relative Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyrotory Compactor

D6926-04 Practice for Preparation of Bituminous Specimens Using Marshall Apparatus

D6927-06 Test Method for Marshall Stability and Flow of Bituminous Mixtures

D6928-06 Test Method for Resistance of Coarse Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus

D6929-04 Practice for Freezing of Emulsified Asphalts

D6930-04 Test Method for Settlement and Storage Stability of Emulsified Asphalts

D6931-07 Test Method for Indirect Tensile (IDT) Strength of Bituminous Mixtures

D6932-04 Guide for Materials and Construction of Open-Graded Friction Course Plant Mixtures

D6933-04 Test Method for Oversized Particles in Emulsified Asphalts

(Sieve Test)

D6934-04 Test Method for Residue by Evaporation of Emulsified Asphalt

D6935-04 Test Method for Determining Cement Mixing of Emulsified Asphalt

D6936-04 Test Method for Determining Demulsibility of Emulsified Asphalt

D6937-04 Test Method for Determining Density of Emulsified Asphalt

D6951-03 Test Method for Use of the Dynamic Cone Penetrometer in Shallow Pavement Applications

D6995-05 Test Method for Determining Field VMA based on the Maximum Specific Gravity of the Mix (G)

D6997-04 Test Method for Distillation of Emulsified Asphalt

D6998-04 Practice for Evaluating Aggregate Coating using Emulsified Asphalts

D6999-04 Practice for Miscibility of Emulsified Asphalts

D7000-04 Test Method for Sweep Test of Bituminous Emulsion Surface Treatment Samples

D7063-05 Test Method for Effective Porosity and Effective Air Voids of Compacted Bituminous Paving Mixture Samples

D7064-04 Practice for Open-Graded Friction Course (OGFC) Mix Design

D7113-05 Test Method for Density of Bituminous Paving Mixtures in Place by the Electromagnetic Surface Contact Methods

D7115-05 Test Method for Measurement of Superpave Gyratory Compactor (SGC) Internal Angle of Gyration Using Simulated Loading

D7116-05 Specification for Joint Sealants, Hot Applied, Jet Fuel Resistant Types, for Portland Cement Concrete Pavements

D7172-06 Test Method for Determining The Relative Density (Specific Gravity) And Absorption Of Fine Aggregates Using Infrared

D7173-05 Practice for Determining the Separation Tendency of Polymer from Polymer Modified Asphalt

D7174-05 Specification for Preformed Closed-Cell Polyolefin Expansion Joint Fillers for Concrete Paving and Structural Construction

D7175-05E01 Test Method for Determining the Rheological Properties of

Asphalt Binder Using a Dynamic Shear Rheometer

D7196-06 Test Method for Raveling Test of Cold Mixed Bituminous Emulsion Samples

D7226-06 Test Method for Determining the Viscosity of Emulsified Asphalts Using a Rotational Paddle Viscometer

D7227-06 Practice for Rapid Drying of Compacted Asphalt Specimens Using Vacuum Drying Apparatus

D7228-06A Test Method for Prediction of Asphalt-Bound Pavement Layer Temperatures

D7229-06 Test Method for Preparation and Determination of the Bulk Specific Gravity of Dense-Graded Cold Mix Asphalt (CMA) Specimens by Means of the Superpave Gyrotory Compactor

D7312-07 Test Method for Determining the Permanent Shear Strain and Complex Shear Modulus of Asphalt Mixtures Using the Superpave Shear Tester (SST)

E0274-06 Test Method for Skid Resistance of Paved Surfaces Using a Full-Scale Tire

E0303-93R03 Test Method for Measuring Surface Frictional Properties Using the British Pendulum Tester

E0445_E0445M-88R01 Test Method for Stopping Distance on Paved Surfaces Using a Passenger Vehicle Equipped With Full-Scale Tires

E0501-06 Specification for Standard Rib Tire for Pavement Skid-Resistance Tests

E0503_E0503M-88R04 Test Methods for Measurement of Skid Resistance on Paved Surfaces Using a Passenger Vehicle Diagonal Braking Technique

E0524-06 Specification for Standard Smooth Tire for Pavement Skid-Resistance Tests

E0556-95R06 Test Method for Calibrating a Wheel Force or Torque Transducer Using a Calibration Platform (User Level)

E0660-90R02 Practice for Accelerated Polishing of Aggregates or Pavement Surfaces Using a Small-Wheel, Circular Track Polishing Machine

E0670-94R00 Test Method for Side Force Friction on Paved Surfaces Using

the Mu-Meter

E0707 Test Method for Skid Resistance Measurements Using the North Carolina State University Variable-Speed Friction Tester

E0867-06 Terminology Relating to Vehicle-Pavement Systems

E0950-98R04 Test Method for Measuring the Longitudinal Profile of Traveled Surfaces with an Accelerometer Established Inertial Profiling Reference

E0965-96R06 Test Method for Measuring Pavement Macrotexture Depth Using a Volumetric Technique

E1082-90R02 Test Method for Measurement of Vehicular Response to Traveled Surface Roughness

E1166-00R05 Guide for Network Level Pavement Management

E1170-97R06 Practices for Simulating Vehicular Response to Longitudinal Profiles of Traveled Surfaces

E1215-93R03 Specification for Trailers Used for Measuring Vehicular Response to Road Roughness

E1274-03 Test Method for Measuring Pavement Roughness Using a Profilograph

E1318-02 Specification for Highway Weigh-In-Motion (WIM) Systems with User Requirements and Test Methods

E1337-90R02 Test Method for Determining Longitudinal Peak Braking Coefficient of Paved Surfaces Using a Standard Reference Test Tire

E1364-95R05 Test Method for Measuring Road Roughness by Static Level Method

E1448-92R04 Practice for Calibration of Systems Used for Measuring Vehicular Response to Pavement Roughness

E1489-98R03 Practice for Computing Ride Number of Roads from Longitudinal Profile Measurements Made by an Inertial Profile Measuring Device

E1551-06 Specification for Special Purpose, Smooth\NTread Tire, Operated on Fixed Braking Slip Continuous Friction Measuring Equipment

E1656-06 Guide for Classification of Automated Pavement Condition

Survey Equipment

E1703_E1703M-95R05 Test Method for Measuring Rut-Depth of Pavement Surfaces Using a Straightedge

E1777-96R02 Guide for Prioritization of Data Needs for Pavement Management

E1778-98AR02 Terminology Relating to Pavement Distress

E1844-06 Specification for A Size 10 $\mu\text{m} \sim 4 \times 10^5$ Smooth-Tread Friction Test Tire

E1845-01R05E01 Practice for Calculating Pavement Macrotexture Mean Profile Depth

E1859-97R06 Test Method for Friction Coefficient Measurements Between Tire and Pavement Using a Variable Slip Technique

E1889-97R02 Guide for Pavement Management Implementation

E1890-01R06 Guide for Validating New Area Reference Skid Measurement Systems and Equipment

E1911-98R02 Test Method for Measuring Paved Surface Frictional Properties Using the Dynamic Friction Tester

E1926-98R03 Practice for Computing International Roughness Index of Roads from Longitudinal Profile Measurements

E1927-98R03 Guide for Conducting Subjective Pavement Ride Quality Ratings

E1957-04 Practice for Installing and Using Pneumatic Tubes with Roadway Traffic Counters and Classifiers

E1960-03E01 Practice for Calculating International Friction Index of a Pavement Surface

E2034-99R03 Practices for Simulating Truck Response to Longitudinal Profiles of Vehicular Traveled Surfaces

E2100-04 Practice for Calculating the International Runway Friction Index

E2101-00R05 Test Method for Measuring the Frictional Properties of Winter Contaminated Pavement Surfaces Using an Averaging-Type Spot Measuring Decelerometer

E2133-03 Test Method for Using a Rolling Inclinator to Measure

Longitudinal and Transverse Profiles of a Traveled Surface

E2157-01R05 Test Method for Measuring Pavement Macrotexture Properties Using the Circular Track Meter

E2158-01 Specification for Dedicated Short Range Communication (DSRC) Physical Layer Using Microwave in the 902 to 928 MHz Band

E2213-03 Specification for Telecommunications and Information Exchange Between Roadside and Vehicle Systems \M 5 GHz Band Dedicated Short Range Communications (DSRC) Medium Access Control (MAC) and Physical Layer (PHY) Specifications

E2259-03A Guide for Archiving and Retrieving Intelligent Transportation Systems-Generated Data

E2300-06 Specification for Highway Traffic Monitoring Devices

E2340-06 Test Method for Measuring the Skid Resistance of Pavements and Other Trafficked Surfaces Using a Continuous Reading, Fixed-Slip Technique

E2341_E2341M-05 Test Method for Determining the Stopping Distance Number by Initial Speed and Stopping Distance at Traffic Incident Sites

E2380-05 Test Method for Measuring Pavement Texture Drainage Using an Outflow Meter

E2415-05 Practice for Installing Piezoelectric Highway Traffic Sensors

E2467-05 Practice for Developing Axle Count Adjustment Factors

E2468-05 Practice for Metadata to Support Archived Data Management Systems

E2532-06 Test Methods for Evaluating Performance of Highway Traffic Monitoring Devices

ASTM Volume 04.04, June 2007

Roofing and Waterproofing

C0836-06 Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course

C0898-01 Guide for Use of High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane with Separate Wearing Course

C0957-06 Specification for High-Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane With Integral Wearing Surface

C0981-05 Guide for Design of Built-Up Bituminous Membrane Waterproofing Systems for Building Decks

C1127-01 Guide for Use of High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane with an Integral Wearing Surface

C1250-05 Test Method for Nonvolatile Content of Cold Liquid-Applied Elastomeric Waterproofing Membranes

C1305-06 Test Method for Crack Bridging Ability of Liquid-Applied Waterproofing Membrane

C1306-05A Test Method for Hydrostatic Pressure Resistance of a Liquid-Applied Waterproofing Membrane

C1471-05 Guide for the Use of High Solids Content Cold Liquid-Applied Elastomeric Waterproofing Membrane on Vertical Surfaces

C1522-05 Test Method for Extensibility After Heat Aging of Cold Liquid-Applied Elastomeric Waterproofing Membranes

D0004-86R04 Test Method for Bitumen Content

D0006-95R06 Test Method for Loss on Heating of Oil and Asphaltic Compounds

D0036-06 Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)

D0041-05 Specification for Asphalt Primer Used in Roofing, Dampproofing, and Waterproofing

D0043-00R06 Specification for Coal Tar Primer Used in Roofing, Dampproofing, and Waterproofing

D0088-94R05 Test Method for Saybolt Viscosity

D0146-04 Test Methods for Sampling and Testing Bitumen-Saturated Felts and Woven Fabrics for Roofing and Waterproofing

D0173-03 Specification for Bitumen-Saturated Cotton Fabrics Used in Roofing and Waterproofing

D0225-04 Specification for Asphalt Shingles (Organic Felt) Surfaced With Mineral Granules

D0226-06 Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing

D0227-03 Specification for Coal-Tar-Saturated Organic Felt Used in Roofing and Waterproofing

D0228-06 Test Methods for Sampling, Testing, and Analysis of Asphalt Roll Roofing, Cap Sheets, and Shingles Used in Roofing and Waterproofing

D0312-00R06 Specification for Asphalt Used in Roofing

D0449-03 Specification for Asphalt Used in Dampproofing and Waterproofing

D0450-96R06 Specification for Coal-Tar Pitch Used in Roofing, Dampproofing, and Waterproofing

D0451-91R02 Test Method for Sieve Analysis of Granular Mineral Surfacing For Asphalt Roofing Products

D0452-91R02 Test Method for Sieve Analysis of Surfacing for Asphalt Roofing Products

D0529-04 Practice for Enclosed Carbon-Arc Exposures of Bituminous Materials

D1079-07 Terminology Relating to Roofing and Waterproofing

D1187-97R02E01 Specification for Asphalt-Base Emulsions for Use as Protective Coatings for Metal

D1227-95R00 Specification for Emulsified Asphalt Used as a Protective Coating for Roofing

D1327-04 Specification for Bitumen-Saturated Woven Burlap Fabrics Used

in Roofing and Waterproofing

D1370-00 Test Method for Contact Compatibility Between Asphaltic Materials (Oliensis Test)

D1668-97AR06 Specification for Glass Fabrics (Woven and Treated) for Roofing and Waterproofing

D1669-03 Practice for Preparation of Test Panels for Accelerated and Outdoor Weathering of Bituminous Coatings

D1670-04 Test Method for Failure End Point in Accelerated and Outdoor Weathering of Bituminous Materials

D1863-05 Specification for Mineral Aggregate Used on Built-Up Roofs

D1864-89R02 Test Method for Moisture in Mineral Aggregate Used on Built-Up Roofs

D1865-89R02 Test Method for Hardness of Mineral Aggregate Used on Built-Up Roofs

D1970-01 Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection

D2178-04 Specification for Asphalt Glass Felt Used in Roofing and Waterproofing

D2521-76R02E01 Specification for Asphalt Used in Canal, Ditch, and Pond Lining

D2523-00R06 Practice for Testing Load-Strain Properties of Roofing Membranes

D2626-04 Specification for Asphalt-Saturated and Coated Organic Felt Base Sheet Used in Roofing

D2746-97R02E01 Test Method for Staining Tendency of Asphalt (Stain Index)

D2822-05 Specification for Asphalt Roof Cement, Asbestos-Containing

D2823-05 Specification for Asphalt Roof Coatings, Asbestos-Containing

D2824-06 Specification for Aluminum-Pigmented Asphalt Roof Coatings, Nonfibered, Asbestos Fibered, and Fibered without Asbestos

D2829-04 Practice for Sampling and Analysis of Built-Up Roofs

D2939-03 Test Methods for Emulsified Bitumens Used as Protective Coatings

D3018-03 Specification for Class A Asphalt Shingles Surfaced with Mineral Granules

D3019-94R07 Specification for Lap Cement Used with Asphalt Roll Roofing, Non Fibered, Asbestos Fibered, and Non Asbestos Fibered

D3105-99 Index of Methods for Testing Elastomeric and Plastomeric Roofing and Waterproofing Materials

D3161-06 Test Method for Wind-Resistance of Asphalt Shingles (Fan-Induced Method)

D3320-00R04E01 Specification for Emulsified Coal-Tar Pitch (Mineral Colloid Type)

D3409-93R02E01 Test Method for Adhesion of Asphalt-Roof Cement to Damp, Wet, or Underwater Surfaces

D3423-84R03 Practice for Application of Emulsified Coal-Tar Pitch(Mineral Colloid Type)

D3462-07 Specification for Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules

D3468-99R06E01 Specification for Liquid-Applied Neoprene and Chlorosulfonated Polyethylene Used in Roofing and Waterproofing

D3617-02 Practice for Sampling and Analysis of New Built-Up Roof Membranes

D3745-95R06 Practice for Installation of Prefabricated Asphalt Reservoir, Pond, Canal, and Ditch Liner (Exposed Type)

D3746-85R02 Test Method for Impact Resistance of Bituminous Roofing Systems

D3747-79R00E01 Specification for Emulsified Asphalt Adhesive for Adhering Roof Insulation

D3791-04 Practice for Evaluating the Effects of Heat on Asphalts

D3805-97R03E01 Guide for Application of Aluminum-Pigmented Asphalt Roof Coatings

D3909-97BR04E01 Specification for Asphalt Roll Roofing (Glass Felt)

Surfaced With Mineral Granules

D4022-07 Specification for Coal Tar Roof Cement, Asbestos Containing

D4073-06 Test Method for Tensile-Tear Strength of Bituminous Roofing Membranes

D4074-91R04 Test Method for Bitumen and Aggregate Content of Bitumen-Aggregate Mixtures From Roofing Samples

D4402-06 Test Method for Viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer

D4434-06 Specification for Poly(Vinyl Chloride) Sheet Roofing

D4479-00R06 Specification for Asphalt Roof Coatings \N Asbestos-Free

D4586-00R06 Specification for Asphalt Roof Cement, Asbestos-Free

D4601-04 Specification for Asphalt-Coated Glass Fiber Base Sheet Used in Roofing

D4637-04 Specification for EPDM Sheet Used In Single-Ply Roof Membrane

D4798-04 Practice for Accelerated Weathering Test Conditions and Procedures for Bituminous Materials (Xenon-Arc Method)

D4799-03 Practice for Accelerated Weathering Test Conditions and Procedures for Bituminous Materials (Fluorescent UV, Water Spray, and Condensation Method)

D4811-06 Specification for Nonvulcanized (Uncured) Rubber Sheet Used as Roof Flashing

D4830-98R06 Test Methods for Characterizing Thermoplastic Fabrics Used in Roofing and Waterproofing

D4866-88R03E01 Performance Specification for Coal Tar Pitch Emulsion Pavement Sealer Mix Formulations Containing Mineral Aggregates and Optional Polymeric Admixtures

D4869-05E01 Specification for Asphalt-Saturated Organic Felt Underlayment Used in Steep Slope Roofing

D4897-01 Specification for Asphalt-Coated Glass-Fiber Venting Base Sheet Used in Roofing

D4932-89R06 Test Method for Fastener Rupture and Tear Resistance of Roofing and Waterproofing Sheets, Roll Roofing, and Shingles

D4977-03 Test Method for Granule Adhesion to Mineral Surfaced Roofing by Abrasion

D4989-90AR04 Test Method for Apparent Viscosity (Flow) of Roofing Bitumens Using the Parallel Plate Plastometer

D4990-97AR05E01 Specification for Coal Tar Glass Felt Used in Roofing and Waterproofing

D5019-07 Specification for Reinforced CSM (Chlorosulfonated Polyethylene) Sheet Used in Single-Ply Roof Membrane

D5036-99R05 Practice for Application of Adhered Poly(Vinyl Chloride) Sheet Roofing

D5076-90R06 Test Method for Measuring Voids in Roofing and Waterproofing Membranes

D5081-90R05 Test Method for Aggregate Layer Hiding Power

D5082-99R05 Practice for Application of Mechanically Attached Poly(Vinyl Chloride) Sheet Roofing

D5100-95AR05 Test Method for Adhesion of Mineral Aggregate to Hot Bitumen

D5147-07 Test Methods for Sampling and Testing Modified Bituminous Sheet Material

D5295-00R06 Guide for Preparation of Concrete Surfaces for Adhered (Bonded) Membrane Waterproofing Systems

D5385-93R06 Test Method for Hydrostatic Pressure Resistance of Waterproofing Membranes

D5405-98R04 Test Method for Conducting Time-to-Failure (Creep-Rupture) Tests of Joints Fabricated from Nonbituminous Organic Roof Membrane Material

D5469-00R05 Guide for Application of New Spray Applied Polyurethane Foam and Coated Roofing Systems

D5602-98R06 Test Method for Static Puncture Resistance of Roofing Membrane Specimens

D5635-04A Test Method for Dynamic Puncture Resistance of Roofing Membrane Specimens

D5636-94R05 Test Method for Low Temperature Unrolling of Felt or Sheet Roofing and Waterproofing Materials

D5643-06 Specification for Coal Tar Roof Cement, Asbestos Free

D5665-99AR06 Specification for Thermoplastic Fabrics Used in Cold-Applied Roofing and Waterproofing

D5683-95R05 Test Method for Flexibility of Roofing and Waterproofing Materials and Membranes

D5726-98R05 Specification for Thermoplastic Fabrics Used in Hot-Applied Roofing and Waterproofing

D5727-00R04E01 Specification for Emulsified Refined Coal Tar (Mineral Colloid Type)

D5843-95R06 Guide for Application of Fully Adhered Vulcanized Rubber Sheets Used in Waterproofing

D5849-95R00E01 Test Method for Evaluating Resistance of Modified, Bituminous Roofing Membranes to Cyclic Joint Displacement

D5869-07 Practice for Dark Oven Heat Exposure of Roofing and Waterproofing Materials

D5898-96R05 Guide for Standard Details for Adhered Sheet Waterproofing

D5957-98R05 Guide for Flood Testing Horizontal Waterproofing Installations

D6083-05E01 Specification for Liquid Applied Acrylic Coating Used in Roofing

D6134-97R06 Specification for Vulcanized Rubber Sheets Used in Waterproofing Systems

D6135-05 Practice for Application of Self-Adhering Modified Bituminous Waterproofing

D6136-97R04E01 Test Method for Kerosine Number of Unsaturated (Dry) Felt by Vacuum Method

D6152-99R05 Specification for SEBS-Modified Mopping Asphalt Used in Roofing

D6162-00A Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass

Fiber Reinforcements

D6163-00E01 Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Glass Fiber Reinforcements

D6164-05 Specification for Styrene Butadiene Styrene (SBS) Modified Bituminous Sheet Materials Using Polyester Reinforcements

D6221-00R06 Specification for Reinforced Bituminous Flashing Sheets for Roofing and Waterproofing

D6222-02E01 Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using Polyester Reinforcements

D6223-02E01 Specification for Atactic Polypropylene (APP) Modified Bituminous Sheet Materials Using a Combination of Polyester and Glass Fiber Reinforcements

D6225-98R04 Test Method for Granule Cover of Mineral Surfaced Roofing

D6294-98R03 Test Method for Corrosion Resistance of Ferrous Metal Fastener Assemblies Used in Roofing and Waterproofing

D6298-05 Specification for Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Bituminous Sheets with a Factory Applied Metal Surface

D6356-98R04 Test Method for Hydrogen Gas Generation of Aluminum Emulsified Asphalt Used as a Protective Coating for Roofing

D6369-99R06 Guide for Design of Standard Flashing Details for EPDM Roof Membranes

D6380-03 Specification for Asphalt Roll Roofing (Organic Felt)

D6381-03B Test Method for Measurement of Asphalt Shingle Mechanical Uplift Resistance

D6382-99R05 Practice for Dynamic Mechanical Analysis and Thermogravimetry of Roofing and Waterproofing Membrane Material

D6383-99R05 Practice for Time-to-Failure (Creep-Rupture) of Adhesive Joints Fabricated from EPDM Roof Membrane Material

D6451-99R06 Guide for Application of Asphalt Based Protection Board

D6506-01 Specification for Asphalt Based Protection Board for Below-Grade Waterproofing

D6509-00 Specification for Atactic Polypropylene (APP) Modified Bituminous Base Sheet Materials Using Glass Fiber Reinforcement

D6510-00R06 Guide for Selection of Asphalt Used in Built-Up Roofing Systems

D6511-06 Test Methods for Solvent Bearing Bituminous Compounds

D6622-01 Guide for Application of Fully Adhered Hot-Applied Reinforced Waterproofing Systems

D6630-01 Guide for Low Slope Insulated Roof Membrane Assembly Performance

D6694-01 Specification for Liquid-Applied Silicone Coating Used in Spray Polyurethane Foam Roofing

D6705-04 Guide for Repair and Recoat of Spray Polyurethane Foam Roofing Systems

D6753-02 Specification for Coal Tar Adhesive

D6754-02 Specification for Ketone Ethylene Ester Based Sheet Roofing

D6757-05 Specification for Underlayment Felt Containing Inorganic Fibers Used in Steep-Slope Roofing

D6769-02 Guide for Application of Fully Adhered, Cold-Applied, Prefabricated Reinforced Modified Bituminous Membrane Waterproofing Systems

D6805-02E01 Practice for Infrared (IR) Procedure for Determination of Aromatic/ Aliphatic Ratio of Bituminous Emulsions

D6848-02 Specification for Aluminum Pigmented Emulsified Asphalt Used as a Protective Coating for Roofing

D6878-06A Specification for Thermoplastic Polyolefin Based Sheet Roofing

D6945-03 Specification for Emulsified Refined Coal-Tar (Ready to Use, Commercial Grade)

D6946-03 Specification for Emulsified Refined Coal-Tar (Driveway Sealer, Ready to Use, Primarily Residential Grade)

D6947-06 Specification for Liquid Applied Moisture Cured Polyurethane Coating Used in Spray Polyurethane Foam Roofing System

D6948-03 Practice for Application of Refined Coal Tar (Ready to Use,

Commercial Grade)

D6950-04 Practice for Application of Heat Weldable Atactic Polypropylene (APP) Modified Bituminous Waterproofing Membranes Systems for New Building Decks

D7051-05 Test Method for Cyclic Thermal Shock of SBS-Modified Bituminous Roofing Sheets with Factory-Applied Metal Surface

D7067-05 Specification for Reinforced White PIB Sheet Used in Roofing Membrane

D7105-06 Test Method for Determining the Adhesive and Cohesive Strength Between Materials in Roofing or Waterproofing Membranes and Systems

D7158-06 Test Method for Wind Resistance of Sealed Asphalt Shingles (Uplift Force/Uplift Resistance Method)

D7186-05 Practice for Quality Assurance Observation of Roof Construction and Repair

E0102-93R03E01 Test Method for Saybolt Furol Viscosity of Bituminous Materials at High Temperatures

E0907-96R04 Test Method for Field Testing Uplift Resistance of Adhered Membrane Roofing Systems

E1918-06 Test Method for Measuring Solar Reflectance of Horizontal and Low-Sloped Surfaces in the Field

E1980-01 Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces

ASTM Volume 04.05, June 2007

**Chemical-Resistant Nonmetallic Materials; Vitrified Clay Pipe;
Concrete Pipe; Fiber-Reinforced Cement Products; Mortars and
Grouts; Masonry; Precast Concrete**

C0004-04E01 Specification for Clay Drain Tile and Perforated Clay Drain Tile

C0012-06 Practice for Installing Vitrified Clay Pipe Lines

C0014-05A Specification for Nonreinforced Concrete Sewer, Storm Drain, and Culvert Pipe

C0014M-05A Specification for Nonreinforced Concrete Sewer, Storm Drain, and Culvert Pipe \[Metric\]

C0032-05 Specification for Sewer and Manhole Brick (Made From Clay or Shale)

C0034-03 Specification for Structural Clay Load-Bearing Wall Tile

C0043-06 Terminology of Structural Clay Products

C0055-06 Specification for Concrete Building Brick

C0056-05 Specification for Structural Clay Nonloadbearing Tile

C0062-05 Specification for Building Brick (Solid Masonry Units Made From Clay or Shale)

C0067-07 Test Methods for Sampling and Testing Brick and Structural Clay Tile

C0073-05 Specification for Calcium Silicate Brick (Sand-Lime Brick)

C0076-07 Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe

C0076M-07 Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe \[Metric\]

C0090-06B Specification for Loadbearing Concrete Masonry Units

C0118-05A Specification for Concrete Pipe for Irrigation or Drainage

C0118M-05A Specification for Concrete Pipe for Irrigation or Drainage \[Metric\]

C0126-99R05 Specification for Ceramic Glazed Structural Clay Facing Tile, Facing Brick, and Solid Masonry Units

C0129-06 Specification for Nonloadbearing Concrete Masonry Units

C0139-05 Specification for Concrete Masonry Units for Construction of Catch Basins and Manholes

C0140-06 Test Methods for Sampling and Testing Concrete Masonry Units and Related Units

C0144-04 Specification for Aggregate for Masonry Mortar

C0159-06 Specification for Vitrified Clay Filter Blocks

C0212-00R06 Specification for Structural Clay Facing Tile

C0216-07 Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale)

C0220-91R04E01 Specification for Flat Asbestos-Cement Sheets

C0221-98R03E01 Specification for Corrugated Asbestos-Cement Sheets

C0222-97R03E01 Specification for Asbestos-Cement Roofing Shingles

C0223-98R03E01 Specification for Asbestos-Cement Siding

C0267-01R06 Test Methods for Chemical Resistance of Mortars, Grouts, and Monolithic Surfacing and Polymer Concretes

C0270-07 Specification for Mortar for Unit Masonry

C0279-88R01 Specification for Chemical-Resistant Masonry Units

C0287-98R03 Specification for Chemical-Resistant Sulfur Mortar

C0296-00R04E01 Specification for Asbestos-Cement Pressure Pipe

C0301-04 Test Methods for Vitrified Clay Pipe

C0307-03 Test Method for Tensile Strength of Chemical-Resistant Mortar, Grouts, and Monolithic Surfacing

C0308-00R05 Test Methods for Working, Initial Setting, and Service Strength Setting Times of Chemical-Resistant Resin Mortars

C0315-06 Specification for Clay Flue Liners

C0321-00R05 Test Method for Bond Strength of Chemical-Resistant Mortars

C0361-05E01 Specification for Reinforced Concrete Low-Head Pressure Pipe

C0361M-05 Specification for Reinforced Concrete Low-Head Pressure Pipe
\[Metric\]

C0386-93R03 Practice for Use of Chemical-Resistant Sulfur Mortar

C0395-01R06 Specification for Chemical-Resistant Resin Mortars

C0397-00R05 Practice for Use of Chemically Setting Chemical-Resistant
Silicate and Silica Mortars

C0398-98R03 Practice for Use of Hydraulic Cement Mortars in Chemical-
Resistant Masonry

C0399-98R03 Practice for Use of Chemical-Resistant Resin Mortars

C0404-06 Specification for Aggregates for Masonry Grout

C0410-60R03 Specification for Industrial Floor Brick

C0412-05A Specification for Concrete Drain Tile

C0412M-05A Specification for Concrete Drain Tile \[Metric\]

C0413-01R06 Test Method for Absorption of Chemical-Resistant Mortars,
Grouts, Monolithic Surfacing, and Polymer Concretes

C0414-03 Test Method for Working, Setting, and Service Strength Setting
Times of Chemically Setting Chemical-Resistant Silicate and Silica Mortars

C0425-04 Specification for Compression Joints for Vitrified Clay Pipe and
Fittings

C0426-06 Test Method for Linear Drying Shrinkage of Concrete Masonry
Units

C0428-05R06 Specification for Asbestos-Cement Nonpressure Sewer Pipe

C0443-05A Specification for Joints for Concrete Pipe and Manholes, Using
Rubber Gaskets

C0443M-05A Specification for Joints for Circular Concrete Sewer and
Culvert Pipe, Using Rubber Gaskets \[Metric\]

C0444-03 Specification for Perforated Concrete Pipe

C0444M-03 Specification for Perforated Concrete Pipe [Metric]

C0458-98R06 Test Method for Organic Fiber Content of Asbestos-Cement
Products

C0459-97R06 Test Methods for Asbestos-Cement Flat Products

C0466-03 Specification for Chemically Setting Silicate and Silica Chemical-

Resistant Mortars

C0476-02 Specification for Grout for Masonry

C0478-07 Specification for Precast Reinforced Concrete Manhole Sections

C0478M-07 Specification for Precast Reinforced Concrete Manhole Sections \[Metric\]

C0479-04 Specification for Vitrified Clay Liner Plates

C0497-05 Test Methods for Concrete Pipe, Manhole Sections, or Tile

C0497M-05 Test Methods for Concrete Pipe, Manhole Sections, or Tile \[Metric\]

C0500-98R06 Test Methods for Asbestos-Cement Pipe

C0505-05A Specification for Nonreinforced Concrete Irrigation Pipe with Rubber Gasket Joints

C0505M-05A Specification for Nonreinforced Concrete Irrigation Pipe With Rubber Gasket Joints \[Metric\]

C0506-07 Specification for Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe

C0506M-07 Specification for Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe \[Metric\]

C0507-07 Specification for Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe

C0507M-07 Specification for Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe \[Metric\]

C0508-00R04 Specification for Asbestos-Cement Underdrain Pipe

C0515-95R01 Specification for Chemical-Resistant Ceramic Tower Packings

C0530-99R05 Specification for Structural Clay Nonloadbearing Screen Tile

C0531-00R05 Test Method for Linear Shrinkage and Coefficient of Thermal Expansion of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes

C0541-98R06 Specification for Linings for Asbestos-Cement Pipe

C0551-98R03E01 Specification for Asbestos-Cement Fiberboard Insulating Panels

C0579-01R06 Test Methods for Compressive Strength of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes

C0580-02 Test Method for Flexural Strength and Modulus of Elasticity of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes

C0652-05A Specification for Hollow Brick (Hollow Masonry Units Made From Clay or Shale)

C0654-05A Specification for Porous Concrete Pipe

C0654M-05A Specification for Porous Concrete Pipe \[Metric\]

C0655-07 Specification for Reinforced Concrete D-Load Culvert, Storm Drain, and Sewer Pipe

C0655M-04E01 Specification for Reinforced Concrete D-Load Culvert, Storm Drain, and Sewer Pipe \[Metric\]

C0658-98R03 Specification for Chemical-Resistant Resin Grouts for Brick or Tile

C0659-90R03E01 Specification for Asbestos-Cement Organic-Foam Core Insulating Panels

C0663-98R03E02 Specification for Asbestos-Cement Storm Drain Pipe

C0668-98R03E02 Specification for Asbestos-Cement Transmission Pipe

C0700-05 Specification for Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated

C0722-04 Specification for Chemical-Resistant Monolithic Floor Surfacing

C0723-98R03 Practice for Chemical-Resistant Resin Grouts for Brick or Tile

C0725-90R03E01 Specification for Semidense Mineral Fiber Siding

C0744-05 Specification for Prefaced Concrete and Calcium Silicate Masonry Units

C0746-90R03E01 Specification for Corrugated Asbestos-Cement Sheets for Bulkheading

C0780-06A Test Method for Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry

C0811-98R03 Practice for Surface Preparation of Concrete for Application

of Chemical-Resistant Resin Monolithic Surfacing

C0822-06 Terminology Relating to Concrete Pipe and Related Products

C0825-06 Specification for Precast Concrete Barriers

C0828-06 Test Method for Low-Pressure Air Test of Vitrified Clay Pipe Lines

C0857-95R01 Practice for Minimum Structural Design Loading for Underground Precast Concrete Utility Structures

C0858-83R04 Specification for Underground Precast Concrete Utility Structures

C0868-02 Test Method for Chemical Resistance of Protective Linings

C0875-98R03E01 Specification for Asbestos-Cement Conduit

C0877-02E01 Specification for External Sealing Bands for Concrete Pipe, Manholes, and Precast Box Sections

C0877M-02E01 Specification for External Sealing Bands for Concrete Pipe, Manholes, and Precast Box Sections \[Metric\]

C0887-05 Specification for Packaged, Dry, Combined Materials for Surface Bonding Mortar

C0890-06 Practice for Minimum Structural Design Loading for Monolithic or Sectional Precast Concrete Water and Wastewater Structures

C0891-90R03 Practice for Installation of Underground Precast Concrete Utility Structures

C0896-04 Terminology Relating to Clay Products

C0901-01 Specification for Prefabricated Masonry Panels

C0902-06 Specification for Pedestrian and Light Traffic Paving Brick

C0904-01R06 Terminology Relating to Chemical-Resistant Nonmetallic Materials

C0905-01R06 Test Methods for Apparent Density of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes

C0913-02 Specification for Precast Concrete Water and Wastewater Structures

C0915-79R02 Specification for Precast Reinforced Concrete Crib Wall Members

C0923-07 Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes, and Laterals

C0923M-07 Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures, Pipes, and Laterals \[Metric\]

C0924-02 Practice for Testing Concrete Pipe Sewer Lines by Low-Pressure Air Test Method

C0924M-02 Practice for Testing Concrete Pipe Sewer Lines by Low-Pressure Air Test Method \[Metric\]

C0935-80R02 Specification for General Requirements for Prestressed Concrete Poles Statically Cast

C0936-01 Specification for Solid Concrete Interlocking Paving Units

C0946-91R01 Practice for Construction of Dry-Stacked, Surface-Bonded Walls

C0947-03 Test Method for Flexural Properties of Thin-Section Glass-Fiber-Reinforced Concrete (Using Simple Beam With Third-Point Loading)

C0948-81R01 Test Method for Dry and Wet Bulk Density, Water Absorption, and Apparent Porosity of Thin Sections of Glass-Fiber Reinforced Concrete

C0952-02E01 Test Method for Bond Strength of Mortar to Masonry Units

C0966-98R03E01 Guide for Installing Asbestos-Cement Nonpressure Pipe

C0969-02 Practice for Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines

C0969M-02 Practice for Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines \[Metric\]

C0980-88R01 Specification for Industrial Chimney Lining Brick

C0985-04E01 Specification for Nonreinforced Concrete Specified Strength Culvert, Storm Drain, and Sewer Pipe

C0985M-04E01 Specification for Nonreinforced Concrete Specified Strength Culvert, Storm Drain, and Sewer Pipe \[Metric\]

C0990-06 Specification for Joints for Concrete Pipe, Manholes, and Precast Box Sections Using Preformed Flexible Joint Sealants

C0990M-06 Specification for Joints for Concrete Pipe, Manholes, and

Precast Box Sections Using Preformed Flexible Joint Sealants \[Metric\
C1006-84R01 Test Method for Splitting Tensile Strength of Masonry Units
C1019-05 Test Method for Sampling and Testing Grout
C1037-85R02 Practice for Inspection of Underground Precast Concrete
Utility Structures
C1072-06 Test Method for Measurement of Masonry Flexural Bond
Strength
C1080-98R03E01 Specification for Asbestos-Cement Products Other Than
Fill For Cooling Towers
C1081-98R03E01 Specification for Asbestos-Cement Corrugated Fill For
Use in Cooling Towers
C1082-98R03E01 Specification for Asbestos-Cement Flat Sheet for Cooling
Tower Fill
C1088-07 Specification for Thin Veneer Brick Units Made From Clay or
Shale
C1089-06 Specification for Spun Cast Prestressed Concrete Poles
C1091-03A Test Method for Hydrostatic Infiltration Testing of Vitrified Clay
Pipe Lines
C1093-06 Practice for Accreditation of Testing Agencies for Unit Masonry
C1096-91R04E01 Test Method for Determination of Wood Fiber in
Asbestos Cement
C1103-03 Practice for Joint Acceptance Testing of Installed Precast
Concrete Pipe Sewer Lines
C1103M-03 Practice for Joint Acceptance Testing of Installed Precast
Concrete Pipe Sewer Lines \[Metric\
C1106-00R05 Test Methods for Chemical Resistance and Physical
Properties of Carbon Brick
C1119-90R04E01 Test Method for Vacuum Drainage of Asbestos-Cement
Mixes
C1120-98R06 Test Method for Wash Test of Asbestos
C1121-04E01 Test Method for Turner and Newall (T and N) Wet-Length
Classification of Asbestos

C1122-90R04E01 Test Method for Wet Volume of Asbestos

C1123-90R04E01 Test Method for Compressibility and Recovery of Asbestos

C1124-90R04E01 Test Method for Kerosene Retention of Asbestos

C1125-89R04E01 Test Method for Penetration Index of Asbestos

C1131-95R00 Practice for Least Cost (Life Cycle) Analysis of Concrete Culvert, Storm Sewer, and Sanitary Sewer Systems

C1142-95R01 Specification for Extended Life Mortar for Unit Masonry

C1147-01R06 Practice for Determining the Short Term Tensile Weld Strength of Chemical-Resistant Thermoplastics

C1148-92AR02 Test Method for Measuring the Drying Shrinkage of Masonry Mortar

C1154-06 Terminology for Non-Asbestos Fiber-Reinforced Cement Products

C1159-98R03 Specification for Sulfur Polymer Cement and Sulfur Modifier for Use in Chemical-Resistant, Rigid Sulfur Concrete

C1160-97R03 Specification for Chemical-Resistant Carbon Brick

C1162-90R04E01 Test Method for Loose Density of Asbestos

C1167-03 Specification for Clay Roof Tiles

C1180-03AE01 Terminology of Mortar and Grout for Unit Masonry

C1181-00R05 Test Methods for Compressive Creep of Chemical-Resistant Polymer Machinery Grouts

C1185-03 Test Methods for Sampling and Testing Non-Asbestos Fiber-Cement Flat Sheet, Roofing and Siding Shingles, and Clapboards

C1186-02 Specification for Flat Non-Asbestos Fiber-Cement Sheets

C1194-03 Test Method for Compressive Strength of Architectural Cast Stone

C1195-03 Test Method for Absorption of Architectural Cast Stone

C1196-04 Test Method for In Situ Compressive Stress Within Solid Unit Masonry Estimated Using Flatjack Measurements

C1197-04 Test Method for In Situ Measurement of Masonry Deformability Properties Using the Flatjack Method

C1208_C1208M-04 Specification for Vitrified Clay Pipe and Joints for Use in Microtunneling, Sliplining, Pipe Bursting, and Tunnels

C1209-05E01 Terminology of Concrete Masonry Units and Related Units

C1214-02 Test Method for Concrete Pipe Sewerlines by Negative Air Pressure (Vacuum) Test Method

C1214M-02 Test Method for Concrete Pipe Sewerlines by Negative Air Pressure (Vacuum) Test Method \[Metric\]

C1225-04 Specification for Non-Asbestos Fiber-Cement Roofing Shingles, Shakes, and Slates

C1226-93R06 Test Method for Soluble Chlorides in Asbestos

C1227-07 Specification for Precast Concrete Septic Tanks

C1228-96R04 Practice for Preparing Coupons for Flexural and Washout Tests on Glass Fiber Reinforced Concrete

C1229-94R01 Test Method for Determination of Glass Fiber Content in Glass Fiber Reinforced Concrete (GFRC) (Wash-Out Test)

C1230-96R04 Test Method for Performing Tension Tests on Glass-Fiber Reinforced Concrete (GFRC) Bonding Pads

C1232-05 Terminology of Masonry

C1244-05AE01 Test Method for Concrete Sewer Manholes by the Negative Air Pressure (Vacuum) Test Prior to Backfill

C1244M-05AE01 Test Method for Concrete Sewer Manholes by the Negative Air Pressure (Vacuum) Test Prior to Backfill \[Metric\]

C1261-05 Specification for Firebox Brick for Residential Fireplaces

C1262-05A Test Method for Evaluating the Freeze-Thaw Durability of Manufactured Concrete Masonry Units and Related Concrete Units

C1272-05A Specification for Heavy Vehicular Paving Brick

C1283-06 Practice for Installing Clay Flue Lining

C1288-99R04 Specification for Discrete Non-Asbestos Fiber-Cement Interior Substrate Sheets

C1298-95R01 Guide for Design and Construction of Brick Liners for Industrial Chimneys

C1312-97R03 Practice for Making and Conditioning Chemical-Resistant

Sulfur Polymer Cement Concrete Test Specimens in the Laboratory
C1314-03B Test Method for Compressive Strength of Masonry Prisms
C1319-01R06 Specification for Concrete Grid Paving Units
C1324-05 Test Method for Examination and Analysis of Hardened Masonry Mortar
C1325-04 Specification for Non-Asbestos Fiber-Mat Reinforced Cement Substrate Sheets
C1339-02E01 Test Method for Flowability and Bearing Area of Chemical-Resistant Polymer Machinery Grouts
C1357-05 Test Methods for Evaluating Masonry Bond Strength
C1364-06 Specification for Architectural Cast Stone
C1370-00R05 Test Method for Determining Chemical Resistance of Aggregates for Use in Chemical-Resistant Sulfur Polymer Cement Concrete and Other Chemical-Resistant Polymer Concretes
C1372-04E02 Specification for Dry-Cast Segmental Retaining Wall Units
C1384-06A Specification for Admixtures for Masonry Mortars
C1386-07 Specification for Precast Autoclaved Aerated Concrete (AAC) Wall Construction Units
C1400-01 Guide for Reduction of Efflorescence Potential in New Masonry Walls
C1403-06 Test Method for Rate of Water Absorption of Masonry Mortars
C1405-05A Specification for Glazed Brick (Single Fired, Brick Units)
C1417-04 Specification for Manufacture of Reinforced Concrete Sewer, Storm Drain, and Culvert Pipe for Direct Design
C1417M-04 Specification for Manufacture of Reinforced Concrete Sewer, Storm Drain, and Culvert Pipe for Direct Design \[Metric\
C1420 Practice for Selection, Removal, and Shipment of Manufactured Masonry Units Placed in Usage
C1433-07 Specification for Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers
C1433M-07 Specification for Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers \[Metric\

C1447_C1447M-04E01 Specification for Non-Asbestos Fiber-Cement Underdrain Pipe

C1448_C1448M-05 Specification for Non-Asbestos Fiber-Cement Conduit

C1449_C1449M-05A Specification for Non-Asbestos Fiber-Cement Nonpressure Sewer Pipe

C1450_C1450M-04 Specification for Non-Asbestos Fiber-Cement Storm Drain Pipe

C1452-00R06 Specification for Reinforced Autoclaved Aerated Concrete Elements

C1459-04E01 Specification for Performance of Non-Asbestos Fiber-Reinforced Cement Shake, Shingle, and Slate Roofing Systems

C1478-07 Specification for Storm Drain Resilient Connectors Between Reinforced Concrete Storm Sewer Structures, Pipes, and Laterals

C1478M-07 Specification for Storm Drain Resilient Connectors Between Reinforced Concrete Storm Sewer Structures, Pipes, and Laterals \[Metric\]

C1479-07 Practice for Installation of Precast Concrete Sewer, Storm Drain, and Culvert Pipe Using Standard Installations

C1479M-07 Practice for Installation of Precast Concrete Sewer, Storm Drain, and Culvert Pipe Using Standard Installations \[Metric\]

C1486-00 Practice for Testing Chemical-Resistant Broadcast and Slurry-Broadcast Resin Monolithic Floor Surfacing

C1491-03 Specification for Concrete Roof Pavers

C1492-03 Specification for Concrete Roof Tile

C1504-04E01 Specification for Manufacture of Precast Reinforced Concrete Three-Sided Structures for Culverts and Storm Drains

C1504M-04E01 Specification for Manufacture of Precast Reinforced Concrete Three-Sided Structures for Culverts and Storm Drains (Metric)

C1530-04 Specification for Non-Asbestos Fiber-Cement Roofing Shakes, Shingles, and Slates with Designed Varying Profiles and Thicknesses

C1531-03 Test Methods for In Situ Measurement Of Masonry Mortar Joint Shear Strength Index

C1532-06 Practice for Selection, Removal, and Shipment of Manufactured Masonry Units and Masonry Specimens from Existing Construction

C1552-03A Practice for Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing

C1555-03A Practice for Autoclaved Aerated Concrete Masonry

C1560-03 Test Method for Hot Water Accelerated Aging of Glass-Fiber Reinforced Cement-Based Composites

C1568-05 Test Method for Wind Resistance of Concrete and Clay Roof Tiles (Mechanical Uplift Resistance Method)

C1569-03 Test Method for Wind Resistance of Concrete and Clay Roof Tiles (Wind Tunnel Method)

C1570-03 Test Method for Wind Resistance of Concrete and Clay Roof Tiles (Air Permeability Method)

C1577-07 Specification for Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers Designed According to AASHTO LRFD

C1586-05 Guide for Quality Assurance of Mortars

C1587-06 Practice for Preparation of Field Removed Manufactured Masonry Units and Masonry Specimens for Compressive Strength Testing

C1591-04 Test Method for Determination of the Modulus of Elasticity of AAC

C1601-06 Test Method for Field Determination of Water Penetration of Masonry Wall Surfaces

C1613-06 Specification for Precast Concrete Grease Interceptor Tanks

C1618-05 Test Method for Concrete Sanitary Sewer Pipe by Negative (Vacuum) or Positive Air Pressure

C1618M-05 Test Method for Concrete Sanitary Sewer Pipe by Negative (Vacuum) or Positive Air Pressure \[Metric\]

C1619-05 Specification for Elastomeric Seals for Joining Concrete Structures

C1623-06 Specification for Manufactured Concrete Masonry Lintels

C1628-06 Specification for Joints for Concrete Gravity Flow Sewer Pipe, Using Rubber Gaskets

C1634-06 Specification for Concrete Facing Brick

C1644-06 Specification for Resilient Connectors Between Reinforced Concrete On-Site Wastewater Tanks and Pipes

C1645-06 Test Method for Freeze-thaw and De-icing Salt Durability of Solid Concrete Interlocking Paving Units

C1666_C1666M-07 Specification for Alkali Resistant (AR) Glass Fiber for GFRC and Fiber-Reinforced Concrete and Cement

D0299-04E01 Specification for Asbestos Yarns

D0315-95R04E01 Specification for Woven Asbestos Tape

D0375-95R04E01 Specification for Asbestos Roving

D0628-95R04E01 Specification for Asbestos Tubular Sleeving

D1061-95R04E01 Specification for Asbestos Lap

D1118-95R04E02 Test Method for Magnetic Rating of Asbestos Fiber and Asbestos Textiles

D1571-95R04E01 Specification for Woven Asbestos Cloth

D1573-95R04E01 Test Method for Heat Aging of Asbestos Textiles

D1918-95R04E01 Test Method for Asbestos Content of Asbestos Textiles

D2100-95R04E01 Specification for Asbestos Textiles Used for Electrical Insulating Purposes

D2589-88R06 Test Method for McNett Wet Classification of Dual Asbestos Fiber

D2590-98R06E01 Test Method for Sampling Chrysotile Asbestos

D2752-88R06 Test Methods for Air Permeability of Asbestos Fibers

D2946-01R05 Terminology for Asbestos and Asbestos\Cement Products

D2947-88R06 Test Method for Screen Analysis of Asbestos Fibers

D2985-92R06 Test Method for Color of Asbestos

D2987-88R06 Test Method for Moisture Content of Asbestos Fiber

D3639-92R06 Test Method for Classification of Asbestos by Quebec Standard Test

D3752-98R06 Test Method for Strength Imparted by Asbestos to a Cementitious Matrix

D3879-91R04E01 Test Method for Sampling Amphibole Asbestos

D3880-90R04E01 Test Method for Asbestos Strength Units

E0514-06 Test Method for Water Penetration and Leakage Through
Masonry

E0518-03 Test Methods for Flexural Bond Strength of Masonry

E0519-02 Test Method for Diagonal Tension (Shear) in Masonry
Assemblages

ASTM Volume 04.06, November 2007

Thermal Insulation; Environmental Acoustics

C0163-05 Practice for Mixing Thermal Insulating Cement Samples

C0165-07 Test Method for Measuring Compressive Properties of Thermal Insulations

C0166-05 Test Method for Covering Capacity and Volume Change Upon Drying of Thermal Insulating Cement

C0167-98R03 Test Methods for Thickness and Density of Blanket or Batt Thermal Insulations

C0168-05A Terminology Relating to Thermal Insulation

C0177-04 Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus

C0195-00 Specification for Mineral Fiber Thermal Insulating Cement

C0196-00R05 Specification for Expanded or Exfoliated Vermiculite Thermal Insulating Cement

C0203-05A Test Methods for Breaking Load and Flexural Properties of Block-Type Thermal Insulation

C0208-95R01 Specification for Cellulosic Fiber Insulating Board

C0209-07AE01 Test Methods for Cellulosic Fiber Insulating Board

C0240-97R03 Test Methods of Testing Cellular Glass Insulation Block

C0302-95R07 Test Method for Density and Dimensions of Preformed Pipe-Covering-Type Thermal Insulation

C0303-07 Test Method for Dimensions and Density of Preformed Block and Board-Type Thermal Insulation

C0335-05AE01 Test Method for Steady-State Heat Transfer Properties of Pipe Insulation

C0351-92BR99E01 Test Method for Mean Specific Heat of Thermal Insulation

C0356-03 Test Method for Linear Shrinkage of Preformed High-

Temperature Thermal Insulation Subjected to Soaking Heat
C0367-05 Test Methods for Strength Properties of Prefabricated
Architectural Acoustical Tile or Lay-In Ceiling Panels
C0384-04 Test Method for Impedance and Absorption of Acoustical
Materials by Impedance Tube Method
C0390-03 Practice for Sampling and Acceptance of Thermal Insulation
Lots
C0405 Practice for Estimating Consistency of Wet-Mixed Thermal
Insulating Cement
C0411-05 Test Method for Hot-Surface Performance of High-Temperature
Thermal Insulation
C0419-94R00 Practice for Making and Curing Test Specimens of Mastic
Thermal Insulation Coatings
C0421-05 Test Method for Tumbling Friability of Preformed Block-Type
Thermal Insulation
C0423-07A Test Method for Sound Absorption and Sound Absorption
Coefficients by the Reverberation Room Method
C0447-03 Practice for Estimating the Maximum Use Temperature of
Thermal Insulations
C0449_C0449M-00 Specification for Mineral Fiber Hydraulic-Setting
Thermal Insulating and Finishing Cement
C0450-02 Practice for Fabrication of Thermal Insulating Fitting Covers for
NPS Piping, and Vessel Lagging
C0461-81R03 Test Methods for Mastics and Coatings Used With Thermal
Insulation
C0488-05 Test Method for Conducting Exterior Exposure Tests of Finishes
for Thermal Insulation
C0516-02 Specification for Vermiculite Loose Fill Thermal Insulation
C0518-04 Test Method for Steady-State Thermal Transmission Properties
by Means of the Heat Flow Meter Apparatus
C0520-04 Test Methods for Density of Granular Loose Fill Insulations
C0522-03 Test Method for Airflow Resistance of Acoustical Materials

C0533-07 Specification for Calcium Silicate Block and Pipe Thermal Insulation

C0534-07E01 Specification for Preformed Flexible Elastomeric Cellular Thermal Insulation in Sheet and Tubular Form

C0547-07 Specification for Mineral Fiber Pipe Insulation

C0549-06 Specification for Perlite Loose Fill Insulation

C0550-03 Test Method for Measuring Trueness and Squareness of Rigid Block and Board Thermal Insulation

C0552-03 Specification for Cellular Glass Thermal Insulation

C0553-02 Specification for Mineral Fiber Blanket Thermal Insulation for Commercial and Industrial Applications

C0578-07 Specification for Rigid, Cellular Polystyrene Thermal Insulation

C0585-90R04 Practice for Inner and Outer Diameters of Rigid Thermal Insulation for Nominal Sizes of Pipe and Tubing (NPS System)

C0591-07 Specification for Unfaced Preformed Rigid Cellular Polyisocyanurate Thermal Insulation

C0592-04 Specification for Mineral Fiber Blanket Insulation and Blanket-Type Pipe Insulation (Metal-Mesh Covered) (Industrial Type)

C0610-07 Specification for Molded Expanded Perlite Block and Pipe Thermal Insulation

C0612-04 Specification for Mineral Fiber Block and Board Thermal Insulation

C0634-02E01 Terminology Relating to Building and Environmental Acoustics

C0635-04 Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings

C0636_C0636M-06 Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels

C0647-95R00 Guide to Properties and Tests of Mastics and Coating Finishes for Thermal Insulation

C0653-97R07 Guide for Determination of the Thermal Resistance of Low-Density Blanket-Type Mineral Fiber Insulation

C0656-94AR01 Specification for Structural Insulating Board, Calcium Silicate

C0665-06 Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing

C0667-01 Specification for Prefabricated Reflective Insulation Systems for Equipment and Pipe Operating at Temperatures above Ambient Air

C0680-04E04 Practice for Estimate of the Heat Gain or Loss and the Surface Temperatures of Insulated Flat, Cylindrical, and Spherical Systems by Use of Computer Programs

C0686-90R07 Test Method for Parting Strength of Mineral Fiber Batt- and Blanket-Type Insulation

C0687-05 Practice for Determination of Thermal Resistance of Loose-Fill Building Insulation

C0692-06 Test Method for Evaluating the Influence of Thermal Insulations on External Stress Corrosion Cracking Tendency of Austenitic Stainless Steel

C0726-05 Specification for Mineral Fiber Roof Insulation Board

C0727-01R07E01 Practice for Installation and Use of Reflective Insulation in Building Constructions

C0728-05 Specification for Perlite Thermal Insulation Board

C0739-05BE01 Specification for Cellulosic Fiber Loose-Fill Thermal Insulation

C0740-97R04 Practice for Evacuated Reflective Insulation In Cryogenic Service

C0745-92R99 Test Method for Heat Flux Through Evacuated Insulations Using a Guarded Flat Plate Boiloff Calorimeter

C0755-03 Practice for Selection of Water Vapor Retarders for Thermal Insulation

C0764-06A Specification for Mineral Fiber Loose-Fill Thermal Insulation

C0795-03 Specification for Thermal Insulation for Use in Contact with Austenitic Stainless Steel

C0800-05 Specification for Fibrous Glass Blanket Insulation (Aircraft Type)

C0835-06 Test Method for Total Hemispherical Emittance of Surfaces up to 1400|SDC

C0846-94R03 Practice for Application of Cellulosic Fiber Insulating Board for Wall Sheathing

C0870-96R04 Practice for Conditioning of Thermal Insulating Materials

C0871-04 Test Methods for Chemical Analysis of Thermal Insulation Materials for Leachable Chloride, Fluoride, Silicate, and Sodium Ions

C0892-05 Specification for High-Temperature Fiber Blanket Thermal Insulation

C0916-85R01E02 Specification for Adhesives for Duct Thermal Insulation

C0921-03A Practice for Determining the Properties of Jacketing Materials for Thermal Insulation

C0929-94R04E01 Practice for Handling, Transporting, Shipping, Storage, Receiving, and Application of Thermal Insulation Materials For Use in Contact with Austenitic Stainless Steel

C0930-05 Classification of Potential Health and Safety Concerns Associated With Thermal Insulation Materials and Accessories

C0945-05 Practice for Design Considerations and Spray Application of a Rigid Cellular Polyurethane Insulation System on Outdoor Service Vessels

C0950-05 Practice for Repair of a Rigid Cellular Polyurethane Insulation System on Outdoor Service Vessels

C0991-03 Specification for Flexible Fibrous Glass Insulation for Metal Buildings

C1014-03E01 Specification for Spray-Applied Mineral Fiber Thermal and Sound Absorbing Insulation

C1015-06 Practice for Installation of Cellulosic and Mineral Fiber Loose-Fill Thermal Insulation

C1029-05A Specification for Spray-Applied Rigid Cellular Polyurethane Thermal Insulation

C1041-85R07 Practice for In-Situ Measurements of Heat Flux in Industrial Thermal Insulation Using Heat Flux Transducers

C1043-06 Practice for Guarded-Hot-Plate Design Using Circular Line-Heat

Sources

C1044-98R03 Practice for Using a Guarded-Hot-Plate Apparatus or Thin-Heater Apparatus in the Single-Sided Mode

C1045-01 Practice for Calculating Thermal Transmission Properties Under Steady-State Conditions

C1046-95R07 Practice for In-Situ Measurement of Heat Flux and Temperature on Building Envelope Components

C1055-03 Guide for Heated System Surface Conditions that Produce Contact Burn Injuries

C1057-03 Practice for Determination of Skin Contact Temperature from Heated Surfaces Using a Mathematical Model and Thermesthesiometer

C1058-03 Practice for Selecting Temperatures for Evaluating and Reporting Thermal Properties of Thermal Insulation

C1060-90R03 Practice for Thermographic Inspection of Insulation Installations in Envelope Cavities of Frame Buildings

C1071-05 Specification for Fibrous Glass Duct Lining Insulation (Thermal and Sound Absorbing Material)

C1086-96R04 Specification for Glass Fiber Felt Thermal Insulation

C1094-01R06 Guide for Flexible Removable Insulation Covers

C1101_C1101M-06 Test Methods for Classifying the Flexibility or Rigidity of Mineral Fiber Blanket and Board Insulation

C1104_C1104M-00R06 Test Method for Determining the Water Vapor Sorption of Unfaced Mineral Fiber Insulation

C1114-06 Test Method for Steady-State Thermal Transmission Properties by Means of the Thin-Heater Apparatus

C1126-04 Specification for Faced or Unfaced Rigid Cellular Phenolic Thermal Insulation

C1129-89R01 Practice for Estimation of Heat Savings by Adding Thermal Insulation to Bare Valves and Flanges

C1130-90R01 Practice for Calibrating Thin Heat Flux Transducers

C1134-90R01 Test Method for Water Retention of Rigid Thermal Insulations Following Partial Immersion

C1136-06 Specification for Flexible, Low Permeance Vapor Retarders for Thermal Insulation

C1139-90R02 Specification for Fibrous Glass Thermal Insulation and Sound Absorbing Blanket and Board for Military Applications

C1146-96R03 Guide for Prefabricated Panel Insulation Systems for Ducts and Equipment Operating at Temperatures Above Ambient Air

C1149-06E01 Specification for Self-Supported Spray Applied Cellulosic Thermal Insulation

C1153-97R03E01 Practice for Location of Wet Insulation in Roofing Systems Using Infrared Imaging

C1155-95R07 Practice for Determining Thermal Resistance of Building Envelope Components from the In-Situ Data

C1158-05 Practice for Installation and Use of Radiant Barrier Systems (RBS) in Building Construction

C1199-00 Test Method for Measuring the Steady-State Thermal Transmittance of Fenestration Systems Using Hot Box Methods

C1224-03 Specification for Reflective Insulation for Building Applications

C1258-94R00 Test Method for Elevated Temperature and Humidity Resistance of Vapor Retarders for Insulation

C1263-95R05 Test Method for Thermal Integrity of Flexible Water Vapor Retarders

C1289-07 Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board

C1290-06 Specification for Flexible Fibrous Glass Blanket Insulation Used to Externally Insulate HVAC Ducts

C1302-04 Guide for Selection and Use of Keywords for Thermal Insulation Test Methods and Standards

C1303-07 Test Method for Predicting Long-Term Thermal Resistance of Closed-Cell Foam Insulation

C1304-95R01 Test Method for Assessing the Odor Emission of Thermal Insulation Materials

C1313-05 Specification for Sheet Radiant Barriers for Building

Construction Applications

C1320-05 Practice for Installation of Mineral Fiber Batt and Blanket Thermal Insulation for Light Frame Construction

C1321-04 Practice for Installation and Use of Interior Radiation Control Coating Systems (IRCCS) in Building Construction

C1335-04 Test Method for Measuring Non-Fibrous Content of Man-Made Rock and Slag Mineral Fiber Insulation

C1338-00 Test Method for Determining Fungi Resistance of Insulation Materials and Facings

C1340-04 Practice for Estimation of Heat Gain or Loss Through Ceilings Under Attics Containing Radiant Barriers by Use of a Computer Program

C1363-05 Test Method for Thermal Performance of Building Materials and Envelope Assemblies by Means of a Hot Box Apparatus

C1371-04A Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers

C1373-03 Practice for Determination of Thermal Resistance of Attic Insulation Systems Under Simulated Winter Conditions

C1374-03 Test Method for Determination of Installed Thickness of Pneumatically Applied Loose-Fill Building Insulation

C1393-00AR06 Specification for Perpendicularly Oriented Mineral Fiber Roll and Sheet Thermal Insulation for Pipes and Tanks

C1409-98R03 Guide for Measuring and Estimating Quantities of Insulated Piping and Components

C1410-05A Specification for Cellular Melamine Thermal and Sound-Absorbing Insulation

C1423-98R03 Guide for Selecting Jacketing Materials for Thermal Insulation

C1427-04 Specification for Extruded Preformed Flexible Cellular Polyolefin Thermal Insulation in Sheet and Tubular Form

C1482-04 Specification for Polyimide Flexible Cellular Thermal and Sound Absorbing Insulation

C1483-04 Specification for Exterior Solar Radiation Control Coatings on

Buildings

C1484-01 Specification for Vacuum Insulation Panels

C1485-06 Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using an Electric Radiant Heat Energy Source

C1488-04 Practice for Simulated Aging of Cellulosic Loose-Fill Insulation

C1497-04 Specification for Cellulosic Fiber Stabilized Thermal Insulation

C1498-04A Test Method for Hygroscopic Sorption Isotherms of Building Materials

C1511-04 Test Method for Determining the Water Retention (Repellency) Characteristics of Fibrous Glass Insulation (Aircraft Type)

C1512-07 Test Method for Characterizing the Effect of Exposure to Environmental Cycling on Thermal Performance of Insulation Products

C1534-04 Specification for Flexible Polymeric Foam Sheet Insulation Used as a Thermal and Sound Absorbing Liner for Duct Systems

C1549-04 Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer

C1558-03 Guide for Development of Standard Data Records for Computerization of Thermal Transmission Test Data for Thermal Insulation

C1559-04 Test Method for Determining Wicking of Fibrous Glass Blanket Insulation (Aircraft Type)

C1574-04 Guide for Determining Blown Density of Pneumatically Applied Loose-Fill Mineral Fiber Thermal Insulation

C1594-07 Specification for Polyimide Rigid Cellular Thermal Insulation

C1616-07 Test Method for Determining the Moisture Content of Organic and Inorganic Insulation Materials by Weight

C1617-05 Practice for Quantitative Accelerated Laboratory Evaluation of Extraction Solutions Containing Ions Leached from Thermal Insulation on Aqueous Corrosion of Metals

C1630-06 Guide for Development of Coverage Charts for Loose-Fill Thermal Building Insulations

C1631-05 Specification for Cellular Polypropylene Thermal Insulation

C1639-07 Specification for Fabrication Of Cellular Glass Pipe And Tubing

Insulation

E0090-04 Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements

E0096_E0096M-05 Test Methods for Water Vapor Transmission of Materials

E0336-05 Test Method for Measurement of Airborne Sound Attenuation between Rooms in Buildings

E0413-04 Classification for Rating Sound Insulation

E0477-06A Test Method for Measuring Acoustical and Airflow Performance of Duct Liner Materials and Prefabricated Silencers

E0492-04 Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine

E0497-99 Practice for Installing Sound-Isolating Lightweight Partitions

E0557-00R06 Guide for The Installation of Operable Partitions

E0580_E0580M-06 Practice for Application of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Requiring Seismic Restraint

E0596-96R02E01 Test Method for Laboratory Measurement of Noise Reduction of Sound-Isolating Enclosures

E0717-84R99 Guide for Preparation of the Accreditation Annex of Acoustical Test Standards

E0756-05 Test Method for Measuring Vibration-Damping Properties of Materials

E0795-05 Practices for Mounting Test Specimens During Sound Absorption Tests

E0966-04 Guide for Field Measurements of Airborne Sound Insulation of Building Facades and Facade Elements

E0989-06 Classification for Determination of Impact Insulation Class (IIC)

E1007-04E01 Test Method for Field Measurement of Tapping Machine Impact Sound Transmission Through Floor-Ceiling Assemblies and Associated Support Structures

E1014-84R00 Guide for Measurement of Outdoor A-Weighted Sound Levels

E1042-02 Classification for Acoustically Absorptive Materials Applied by Trowel or Spray

E1050-98R06 Test Method for Impedance and Absorption of Acoustical Materials Using A Tube, Two Microphones and A Digital Frequency Analysis System

E1110-06 Classification for Determination of Articulation Class

E1111-07 Test Method for Measuring the Interzone Attenuation of Open Office Components

E1123-86R03 Practices for Mounting Test Specimens for Sound Transmission Loss Testing of Naval and Marine Ship Bulkhead Treatment Materials

E1124-97R04 Test Method for Field Measurement of Sound Power Level by the Two-Surface Method

E1130-02E01 Test Method for Objective Measurement of Speech Privacy in Open Offices Using Articulation Index

E1179-87R03 Specification for Sound Sources Used for Testing Open Office Components and Systems

E1222-90R02 Test Method for Laboratory Measurement of the Insertion Loss of Pipe Lagging Systems

E1264-98R05 Classification for Acoustical Ceiling Products

E1265-04 Test Method for Measuring Insertion Loss of Pneumatic Exhaust Silencers

E1289-97R03 Specification for Reference Specimen for Sound Transmission Loss

E1332-90R03 Classification for Determination of Outdoor-Indoor Transmission Class

E1374-06 Guide for Open Office Acoustics and Applicable ASTM Standards

E1375 Test Method for Measuring the Interzone Attenuation of Furniture Panels Used as Acoustical Barriers

E1376 Test Method for Measuring the Interzone Attenuation of Sound Reflected by Wall Finishes and Furniture Panels

E1408-91R00 Test Method for Laboratory Measurement of the Sound

Transmission Loss of Door Panels and Door Systems

E1414-06 Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum

E1433-04 Guide for Selection of Standards on Environmental Acoustics

E1503-06 Test Method for Conducting Outdoor Sound Measurements Using a Digital Statistical Sound Analysis System

E1573-02 Test Method for Evaluating Masking Sound in Open Offices Using A-Weighted and One-Third Octave Band Sound Pressure Levels

E1574-98R06 Test Method for Measurement of Sound in Residential Spaces

E1686-03 Guide for Selection of Environmental Noise Measurements and Criteria

E1704-95R02 Guide for Specifying Acoustical Performance of Sound-Isolating Enclosures

E1779-96AR04 Guide for Preparing a Measurement Plan for Conducting Outdoor Sound Measurements

E1780-04 Guide for Measuring Outdoor Sound Received from a Nearby Fixed Source

E2179-03E02 Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors

E2202-02 Practice for Measurement of Equipment-Generated Continuous Noise for Assessment of Health Hazards

E2235-04E01 Test Method for Determination of Decay Rates for Use in Sound Insulation Test Methods

E2249-02 Test Method for Laboratory Measurement of Airborne Transmission Loss of Building Partitions and Elements Using Sound Intensity

E2459-05 Guide for Measurement of In-Duct Sound Pressure Levels from Large Industrial Gas Turbines and Fans

ASTM Volume 04.07, November 2007

Building Seals and Sealants; Fire Standards; Dimension Stone

C0097-02 Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone

C0099-87R06 Test Method for Modulus of Rupture of Dimension Stone

C0119-07A Terminology Relating to Dimension Stone

C0120-06E01 Test Methods of Flexure Testing of Slate (Breaking Load, Modulus of Rupture, Modulus of Elasticity)

C0121-06 Test Method for Water Absorption of Slate

C0170-06 Test Method for Compressive Strength of Dimension Stone

C0217-94R04 Test Method for Weather Resistance of Slate

C0241-90R05 Test Method for Abrasion Resistance of Stone Subjected to Foot Traffic

C0406-06E01 Specification for Roofing Slate

C0503-05 Specification for Marble Dimension Stone

C0509-06 Specification for Elastomeric Cellular Preformed Gasket and Sealing Material

C0510-05A Test Method for Staining and Color Change of Single- or Multicomponent Joint Sealants

C0542-05 Specification for Lock-Strip Gaskets

C0568-03 Specification for Limestone Dimension Stone

C0603-04 Test Method for Extrusion Rate and Application Life of Elastomeric Sealants

C0615-03 Specification for Granite Dimension Stone

C0616-03 Specification for Quartz-Based Dimension Stone

C0629-03 Specification for Slate Dimension Stone

C0639-01R07 Test Method for Rheological (Flow) Properties of Elastomeric Sealants

C0661-06 Test Method for Indentation Hardness of Elastomeric-Type Sealants by Means of a Durometer

C0679-03 Test Method for Tack-Free Time of Elastomeric Sealants

C0681-03 Test Method for Volatility of Oil- and Resin-Based, Knife-Grade, Channel Glazing Compounds

C0711-03 Test Method for Low-Temperature Flexibility and Tenacity of One-Part, Elastomeric, Solvent-Release Type Sealants

C0712-03 Test Method for Bubbling of One-Part, Elastomeric, Solvent-Release Type Sealants

C0716-06 Specification for Installing Lock-Strip Gaskets and Infill Glazing Materials

C0717-07A Terminology of Building Seals and Sealants

C0719-93R05 Test Method for Adhesion and Cohesion of Elastomeric Joint Sealants Under Cyclic Movement (Hockman Cycle)

C0731-00R06 Test Method for Extrudability, After Package Aging, of Latex Sealants

C0732-06 Test Method for Aging Effects of Artificial Weathering on Latex Sealants

C0734-06 Test Method for Low-Temperature Flexibility of Latex Sealants After Artificial Weathering

C0736-00R06E01 Test Method for Extension-Recovery and Adhesion of Latex Sealants

C0765-97R07 Test Method for Low-Temperature Flexibility of Preformed Tape Sealants

C0771-03 Test Method for Weight Loss After Heat Aging of Preformed Tape Sealants

C0772-03 Test Method for Oil Migration or Plasticizer Bleed-Out of Preformed Tape Sealants

C0782-03 Test Method for Softness of Preformed Tape Sealants

C0792-04 Test Method for Effects of Heat Aging on Weight Loss, Cracking, and Chalking of Elastomeric Sealants

C0793-05 Test Method for Effects of Laboratory Accelerated Weathering on Elastomeric Joint Sealants

C0794-06 Test Method for Adhesion-in-Peel of Elastomeric Joint Sealants

C0834-05 Specification for Latex Sealants

C0864-05 Specification for Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers

C0879-03 Test Methods for Release Papers Used with Preformed Tape Sealants

C0880-06 Test Method for Flexural Strength of Dimension Stone

C0906 Test Method for T-Peel Strength of Hot Applied Sealants

C0907-03 Test Method for Tensile Adhesive Strength of Preformed Tape Sealants by Disk Method

C0908-00R06 Test Method for Yield Strength of Preformed Tape Sealants

C0910-06 Test Method for Bond and Cohesion of One-Part Elastomeric Solvent Release-Type Sealants

C0919-02 Practice for Use of Sealants in Acoustical Applications

C0920-05 Specification for Elastomeric Joint Sealants

C0961-06 Test Method for Lap Shear Strength of Sealants

C0963-00R07 Specification for Packaging, Identification, Shipment, and Storage of Lock-Strip Gaskets

C0964-07 Guide for Lock-Strip Gasket Glazing

C0972-00R06 Test Method for Compression-Recovery of Tape Sealant

C1016-02 Test Method for Determination of Water Absorption of Sealant Backing (Joint Filler) Material

C1021-01 Practice for Laboratories Engaged in Testing of Building Sealants

C1083-06 Test Method for Water Absorption of Cellular Elastomeric Gaskets and Sealing Materials

C1087-00R06 Test Method for Determining Compatibility of Liquid-Applied Sealants with Accessories Used in Structural Glazing Systems

C1115-06 Specification for Dense Elastomeric Silicone Rubber Gaskets and Accessories

C1135-00R05 Test Method for Determining Tensile Adhesion Properties of Structural Sealants

C1166-06 Test Method for Flame Propagation of Dense and Cellular

Elastomeric Gaskets and Accessories

C1183-04 Test Method for Extrusion Rate of Elastomeric Sealants

C1184-05 Specification for Structural Silicone Sealants

C1193-05A Guide for Use of Joint Sealants

C1201-91R03 Test Method for Structural Performance of Exterior Dimension Stone Cladding Systems by Uniform Static Air Pressure Difference

C1216-03 Test Method for Adhesion and Cohesion of One-Part Elastomeric Solvent Release Sealants

C1241-00R05 Test Method for Volume Shrinkage of Latex Sealants During Cure

C1242-05 Guide for Selection, Design, and Installation of Dimension Stone Anchoring Systems

C1246-00R06 Test Method for Effects of Heat Aging on Weight Loss, Cracking, and Chalking of Elastomeric Sealants After Cure

C1247-98R04 Test Method for Durability of Sealants Exposed to Continuous Immersion in Liquids

C1248-06 Test Method for Staining of Porous Substrate by Joint Sealants

C1249-06A Guide for Secondary Seal for Sealed Insulating Glass Units for Structural Sealant Glazing Applications

C1253-93R05 Test Method for Determining the Outgassing Potential of Sealant Backing

C1257-06A Test Method for Accelerated Weathering of Solvent-Release-Type Sealants

C1265-94R05E01 Test Method for Determining the Tensile Properties of an Insulating Glass Edge Seal for Structural Glazing Applications

C1266-02R07 Test Method for Flow Characteristics of Preformed Tape Sealants

C1281-03 Specification for Preformed Tape Sealants for Glazing Applications

C1294-01 Test Method for Compatibility of Insulating Glass Edge Sealants with Liquid-Applied Glazing Materials

C1299-03 Guide for Use in Selection of Liquid-Applied Sealants

C1311-02 Specification for Solvent Release Sealants

C1330-02 Specification for Cylindrical Sealant Backing for Use with Cold Liquid-Applied Sealants

C1352-96R02 Test Method for Flexural Modulus of Elasticity of Dimension Stone

C1353-07 Test Method Using the Taber Abraser for Abrasion Resistance of Dimension Stone Subjected to Foot Traffic

C1354-96R04 Test Method for Strength of Individual Stone Anchorages in Dimension Stone

C1367-06 Test Method for Dead Load Resistance of a Sealant in Elevated Temperatures

C1369-02 Specification for Secondary Edge Sealants for Structurally Glazed Insulating Glass Units

C1375-00R05 Guide for Substrates Used in Testing Building Seals and Sealants

C1382-05 Test Method for Determining Tensile Adhesion Properties of Sealants When Used in Exterior Insulation and Finish Systems (EIFS) Joints

C1392-00R05 Guide for Evaluating Failure of Structural Sealant Glazing

C1394-03 Guide for In-Situ Structural Silicone Glazing Evaluation

C1401-02 Guide for Structural Sealant Glazing

C1442-06 Practice for Conducting Tests on Sealants Using Artificial Weathering Apparatus

C1472-06 Guide for Calculating Movement and Other Effects When Establishing Sealant Joint Width

C1481-00R06 Guide for Use of Joint Sealants with Exterior Insulation and Finish Systems (EIFS)

C1487-02R07 Guide for Remedying Structural Silicone Glazing

C1496-01 Guide for Assessment and Maintenance of Exterior Dimension Stone Masonry Walls and Facades

C1501-04 Test Method for Color Stability of Building Construction Sealants

as Determined by Laboratory Accelerated Weathering Procedures

C1515-01 Guide for Cleaning of Exterior Dimension Stone, Vertical And Horizontal Surfaces, New or Existing

C1518-04 Specification for Precured Elastomeric Silicone Joint Sealants

C1519-04 Practice for Evaluating Durability of Building Construction Sealants by Laboratory Accelerated Weathering Procedures

C1520-02 Guide for Paintability of Latex Sealants

C1521-02A Practice for Evaluating Adhesion of Installed Weatherproofing Sealant Joints

C1523-04 Test Method for Determining Modulus, Tear and Adhesion Properties of Precured Elastomeric Joint Sealants

C1526-03 Specification for Serpentine Dimension Stone

C1527-03 Specification for Travertine Dimension Stone

C1528-02 Guide for Selection of Dimension Stone for Exterior Use

C1536-03 Test Method for Measuring the Yield for Aerosol Foam Sealants

C1564-04 Guide for Use of Silicone Sealants for Protective Glazing Systems

C1589-05 Practice for Outdoor Weathering of Construction Seals and Sealants

C1620-05 Specification for Aerosol Polyurethane and Aerosol Latex Foam Sealants

C1635-06 Test Method to Evaluate Adhesion/Cohesion Properties of a Sealant at Fixed Extension

C1642-07 Practice for Determining Air Leakage Rates of Aerosol Foam Sealants and Other Construction Joint Fill and Insulation Materials

D2202-00R06 Test Method for Slump of Sealants

D2203-01 Test Method for Staining from Sealants

D2377-00R06 Test Method for Tack-Free Time of Caulking Compounds and Sealants

D2452-03 Test Method for Extrudability of Oil- and Resin-Base Caulking Compounds

D2453-03 Test Method for Shrinkage and Tenacity of Oil- and Resin-Base

Caulking Compounds

D2859-06 Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials

E0084-07 Test Method for Surface Burning Characteristics of Building Materials

E0108-07A Test Methods for Fire Tests of Roof Coverings

E0119-07 Test Methods for Fire Tests of Building Construction and Materials

E0136-04 Test Method for Behavior of Materials in a Vertical Tube Furnace at 750|SDC

E0162-06 Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source

E0176-06 Terminology of Fire Standards

E0535-05A Practice for Preparation of Fire-Test-Response Standards

E0603-07 Guide for Room Fire Experiments

E0648-06A Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source

E0662-06 Test Method for Specific Optical Density of Smoke Generated by Solid Materials

E0800-07 Guide for Measurement of Gases Present or Generated During Fires

E0814-06 Test Method for Fire Tests of Through-Penetration Fire Stops

E0906-07 Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using a Thermopile Method

E0970-07 Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source

E1317-97AR02 Test Method for Flammability of Marine Surface Finishes

E1321-97AR02E01 Test Method for Determining Material Ignition and Flame Spread Properties

E1352-02 Test Method for Cigarette Ignition Resistance of Mock-Up Upholstered Furniture Assemblies

E1353-02 Test Methods for Cigarette Ignition Resistance of Components

of Upholstered Furniture

E1354-04A Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter

E1355-05A Guide for Evaluating the Predictive Capability of Deterministic Fire Models

E1472-07 Guide for Documenting Computer Software for Fire Models

E1474-04E01 Test Method for Determining the Heat Release Rate of Upholstered Furniture and Mattress Components or Composites Using a Bench Scale Oxygen Consumption Calorimeter

E1529-06 Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies

E1537-07 Test Method for Fire Testing of Upholstered Furniture

E1546-07 Guide for Development of Fire-Hazard-Assessment Standards

E1590-07 Test Method for Fire Testing of Mattresses

E1591-07 Guide for Obtaining Data for Deterministic Fire Models

E1623-04 Test Method for Determination of Fire and Thermal Parameters of Materials, Products, and Systems Using an Intermediate Scale Calorimeter (ICAL)

E1678-02 Test Method for Measuring Smoke Toxicity for Use in Fire Hazard Analysis

E1725-95R01E01 Test Methods for Fire Tests of Fire-Resistive Barrier Systems for Electrical System Components

E1740-07 Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wallcovering Composites Using a Cone Calorimeter

E1776-01E01 Guide for Development of Fire-Risk-Assessment Standards

E1822-07 Test Method for Fire Testing of Stacked Chairs

E1895-07 Guide for Determining Uses and Limitations of Deterministic Fire Models

E1966-07 Test Method for Fire-Resistive Joint Systems

E1995-04A Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber, With the Test

Specimen Oriented Horizontally

E2010 Test Method for Positive Pressure Fire Tests of Window Assemblies

E2032-07 Guide for Extension of Data From Fire Resistance Tests

Conducted in Accordance with ASTM E 119

E2058-06 Test Methods for Measurement of Synthetic Polymer Material
Flammability Using a Fire Propagation Apparatus (FPA)

E2061-06 Guide for Fire Hazard Assessment of Rail Transportation
Vehicles

E2067-03 Practice for Full-Scale Oxygen Consumption Calorimetry Fire
Tests

E2074 Test Method for Fire Tests of Door Assemblies, Including Positive
Pressure Testing of Side-Hinged and Pivoted Swinging Door Assemblies

E2102-04A Test Method for Measurement of Mass Loss and Ignitability for
Screening Purposes Using a Conical Radiant Heater

E2187-04 Test Method for Measuring the Ignition Strength of Cigarettes

E2226-02 Practice for Application of Hose Stream

E2230-02 Practice for Thermal Qualification of Type B Packages for
Radioactive Material

E2231-02E01 Practice for Specimen Preparation and Mounting of Pipe and
Duct Insulation Materials to Assess Surface Burning Characteristics

E2257-03 Test Method for Room Fire Test of Wall and Ceiling Materials
and Assemblies

E2280-03E01 Guide for Fire Hazard Assessment of the Effect of
Upholstered Seating Furniture Within Patient Rooms of Health Care
Facilities

E2307-04E01 Test Method for Determining Fire Resistance of Perimeter
Fire Barriers Using Intermediate-Scale, Multi-story Test Apparatus

E2335-04 Guide for Laboratory Monitors

E2336-04 Test Methods for Fire Resistive Grease Duct Enclosure Systems

E2404-07 Practice for Specimen Preparation and Mounting of Textile,
Paper or Vinyl Wall or Ceiling Coverings to Assess Surface Burning
Characteristics

E2405-05 Test Method for Determination of Fire and Thermal Parameters of Materials Using an Intermediate Scale Test with Vertically Oriented Specimen

E2536-06 Guide for Assessment of Measurement Uncertainty in Fire Tests

E2573-07 Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics

ASTM Volume 04.08, March 2008

Soil and Rock (I): D 420 - D 5611

D0420-98R03 Guide to Site Characterization for Engineering Design and Construction Purposes

D0421-85R07 Practice for Dry Preparation of Soil Samples for Particle-Size Analysis and Determination of Soil Constants

D0422-63R07 Test Method for Particle-Size Analysis of Soils

D0425-88R01 Test Method for Centrifuge Moisture Equivalent of Soils

D0427-04 Test Method for Shrinkage Factors of Soils by the Mercury Method

D0558-04 Test Methods for Moisture-Density (Unit Weight) Relations of Soil-Cement Mixtures

D0559-03 Test Methods for Wetting and Drying Compacted Soil-Cement Mixtures

D0560-03 Test Methods for Freezing and Thawing Compacted Soil-Cement Mixtures

D0653-07F Terminology Relating to Soil, Rock, and Contained Fluids

D0698-07E01 Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12 400 ft-lbf/ft (600 kN-m/m))

D0806-00R06 Test Method for Cement Content of Hardened Soil-Cement Mixtures

D0854-06 Test Methods for Specific Gravity of Soil Solids by Water Pycnometer

D1140-00R06 Test Methods for Amount of Material in Soils Finer than No. 200 (75- μ gmm) Sieve

D1143 Test Method for Piles Under Static Axial Compressive Load

D1143_D1143M-07 Test Methods for Deep Foundations Under Static Axial Compressive Load

D1241-07 Specification for Materials for Soil-Aggregate Subbase, Base, and Surface Courses

D1411-04 Test Methods for Water-Soluble Chlorides Present as
Admixtures in Graded Aggregate Road Mixes

D1452-07A Practice for Soil Investigation and Sampling by Auger Borings

D1556-07 Test Method for Density and Unit Weight of Soil in Place by
Sand-Cone Method

D1557-07 Test Methods for Laboratory Compaction Characteristics of Soil
Using Modified Effort (56,000 ft-lbf/ft (2,700 kN-m/m))

D1558-99R04E01 Test Method for Moisture Content Penetration
Resistance Relationships of Fine-Grained Soils

D1586-99 Test Method for Penetration Test and Split-Barrel Sampling of
Soils

D1587-00R07E01 Practice for Thin-Walled Tube Sampling of Soils for
Geotechnical Purposes

D1632-07 Practice for Making and Curing Soil-Cement Compression and
Flexure Test Specimens in the Laboratory

D1633-00R07 Test Methods for Compressive Strength of Molded Soil-
Cement Cylinders

D1634-00R06 Test Method for Compressive Strength of Soil-Cement Using
Portions of Beams Broken in Flexure (Modified Cube Method)

D1635-00R06 Test Method for Flexural Strength of Soil-Cement Using
Simple Beam with Third-Point Loading

D1883-07 Test Method for CBR (California Bearing Ratio) of Laboratory-
Compacted Soils

D1997-91R01 Test Method for Laboratory Determination of the Fiber
Content of Peat Samples by Dry Mass

D2113-06 Practice for Rock Core Drilling and Sampling of Rock for Site
Investigation

D2166-06 Test Method for Unconfined Compressive Strength of Cohesive
Soil

D2167-94R01 Test Method for Density and Unit Weight of Soil in Place by
the Rubber Balloon Method

D2168-02A Test Methods for Calibration of Laboratory Mechanical-

Rammer Soil Compactors

D2216-05 Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass

D2217 Practice for Wet Preparation of Soil Samples for Particle-Size Analysis and Determination of Soil Constants

D2325 Test Method for Capillary-Moisture Relationships for Coarse- and Medium-Textured Soils by Porous-Plate Apparatus

D2434-68R06 Test Method for Permeability of Granular Soils (Constant Head)

D2435-04 Test Methods for One-Dimensional Consolidation Properties of Soils Using Incremental Loading

D2487-06 Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)

D2488-06 Practice for Description and Identification of Soils (Visual-Manual Procedure)

D2573-01R07 Test Method for Field Vane Shear Test in Cohesive Soil

D2664 Test Method for Triaxial Compressive Strength of Undrained Rock Core Specimens Without Pore Pressure Measurements

D2844-07 Test Method for Resistance -Value and Expansion Pressure of Compacted Soils

D2845-05 Test Method for Laboratory Determination of Pulse Velocities and Ultrasonic Elastic Constants of Rock

D2850-03AR07 Test Method for Unconsolidated-Undrained Triaxial Compression Test on Cohesive Soils

D2901 Test Method for Cement Content of Freshly Mixed Soil-Cement

D2922 Test Methods for Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)

D2936-95R04E01 Test Method for Direct Tensile Strength of Intact Rock Core Specimens

D2937-04 Test Method for Density of Soil in Place by the Drive-Cylinder Method

D2938 Test Method for Unconfined Compressive Strength of Intact Rock

Core Specimens

D2944-71R98 Test Method of Sampling Processed Peat Materials

D2973-71R04 Test Method for Total Nitrogen in Peat Materials

D2974-07A Test Methods for Moisture, Ash, and Organic Matter of Peat and Other Organic Soils

D2976-71R04 Test Method for pH of Peat Materials

D2977-03 Test Method for Particle Size Range of Peat Materials for Horticultural Purposes

D2978-03 Test Method for Volume of Processed Peat Materials

D2980-04 Test Method for Volume Mass, Moisture-Holding Capacity, and Porosity of Saturated Peat Materials

D3017 Test Method for Water Content of Soil and Rock in Place by Nuclear Methods (Shallow Depth)

D3080-04 Test Method for Direct Shear Test of Soils Under Consolidated Drained Conditions

D3148 Test Method for Elastic Moduli of Intact Rock Core Specimens in Uniaxial Compression

D3152 Test Method for Capillary-Moisture Relationships for Fine-Textured Soils by Pressure-Membrane Apparatus

D3155-98R06 Test Method for Lime Content of Uncured Soil-Lime Mixtures

D3213-03 Practices for Handling, Storing, and Preparing Soft Undisturbed Marine Soil

D3282-93R04E01 Practice for Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes

D3385-03 Test Method for Infiltration Rate of Soils in Field Using Double-Ring Infiltrometer

D3404-91R04 Guide for Measuring Matric Potential in Vadose Zone Using Tensiometers

D3441-05 Test Method for Mechanical Cone Penetration Tests of Soil

D3550-01R07 Practice for Thick Wall, Ring-Lined, Split Barrel, Drive Sampling of Soils

D3551-02 Practice for Laboratory Preparation of Soil-Lime Mixtures Using a Mechanical Mixer

D3689-07 Test Methods for Deep Foundations Under Static Axial Tensile Load

D3740-04AE01 Practice for Minimum Requirements for Agencies Engaged in the Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction

D3877-02 Test Methods for One-Dimensional Expansion, Shrinkage, and Uplift Pressure of Soil-Lime Mixtures

D3966-07 Test Methods for Deep Foundations Under Lateral Load

D3967-05 Test Method for Splitting Tensile Strength of Intact Rock Core Specimens

D3999-91R03 Test Methods for the Determination of the Modulus and Damping Properties of Soils Using the Cyclic Triaxial Apparatus

D4015-07 Test Methods for Modulus and Damping of Soils by Resonant-Column Method

D4016-02 Test Method for Viscosity of Chemical Grouts by Brookfield Viscometer (Laboratory Method)

D4043-96R04 Guide for Selection of Aquifer Test Method in Determining Hydraulic Properties by Well Techniques

D4044-96R02 Test Method (Field Procedure) for Instantaneous Change in Head (Slug) Tests for Determining Hydraulic Properties of Aquifers

D4050-96R02 Test Method (Field Procedure) for Withdrawal and Injection Well Tests for Determining Hydraulic Properties of Aquifer Systems

D4083-89R07 Practice for Description of Frozen Soils (Visual-Manual Procedure)

D4104-96R04 Test Method (Analytical Procedure) for Determining Transmissivity of Nonleaky Confined Aquifers by Overdamped Well Response to Instantaneous Change in Head (Slug Tests)

D4105-96R02 Test Method (Analytical Procedure) for Determining Transmissivity and Storage Coefficient of Nonleaky Confined Aquifers by the Modified Theis Nonequilibrium Method

D4106-96R02 Test Method (Analytical Procedure) for Determining Transmissivity and Storage Coefficient of Nonleaky Confined Aquifers by the Theis Nonequilibrium Method

D4186-06 Test Method for One-Dimensional Consolidation Properties of Saturated Cohesive Soils Using Controlled-Strain Loading

D4219-02 Test Method for Unconfined Compressive Strength Index of Chemical- Grouted Soils

D4220-95R07 Practices for Preserving and Transporting Soil Samples

D4221-99R05 Test Method for Dispersive Characteristics of Clay Soil by Double Hydrometer

D4223-99R06 Practice for Preparation of Test Specimens of Asphalt-Stabilized Soils

D4253-00R06 Test Methods for Maximum Index Density and Unit Weight of Soils Using a Vibratory Table

D4254-00R06 Test Methods for Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density

D4318-05 Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils

D4319 Test Method for Distribution Ratios by the Short-Term Batch Method

D4320-04 Practice for Laboratory Preparation of Chemically Grouted Soil Specimens for Obtaining Design Strength Parameters

D4341 Test Method for Creep of Hard Rock Core Specimens in Uniaxial Compression at Ambient or Elevated Temperature

D4355-07 Test Method for Deterioration of Geotextiles by Exposure to Light, Moisture and Heat in a Xenon Arc Type Apparatus

D4373-02R07 Test Method for Rapid Determination of Carbonate Content of Soils

D4380-84R06 Test Method for Density of Bentonitic Slurries

D4381-06 Test Method for Sand Content by Volume of Bentonitic Slurries

D4394-04 Test Method for Determining the In Situ Modulus of Deformation of Rock Mass Using the Rigid Plate Loading Method

D4395-04 Test Method for Determining the In Situ Modulus of Deformation of Rock Mass Using the Flexible Plate Loading Method

D4403-84R05 Practice for Extensometers Used in Rock

D4404-84R04 Test Method for Determination of Pore Volume and Pore Volume Distribution of Soil and Rock by Mercury Intrusion Porosimetry

D4405 Test Method for Creep of Soft Rock Core Specimens in Uniaxial Compression at Ambient or Elevated Temperature

D4406 Test Method for Creep of Rock Core Specimens in Triaxial Compression at Ambient or Elevated Temperatures

D4427-07 Classification of Peat Samples by Laboratory Testing

D4428_D4428M-07 Test Methods for Crosshole Seismic Testing

D4429-04 Test Method for CBR (California Bearing Ratio) of Soils in Place

D4435-04 Test Method for Rock Bolt Anchor Pull Test

D4436-04 Test Method for Rock Bolt Long-Term Load Retention Test

D4452-06 Practice for X-Ray Radiography of Soil Samples

D4506-02R06 Test Method for Determining the In Situ Modulus of Deformation of Rock Mass Using a Radial Jacking Test

D4511-00R06 Test Method for Hydraulic Conductivity of Essentially Saturated Peat

D4525-04 Test Method for Permeability of Rocks by Flowing Air

D4531-86R02 Test Methods for Bulk Density of Peat and Peat Products

D4535-85R04 Test Methods for Measurement of Thermal Expansion of Rock Using a Dilatometer

D4542-07 Test Method for Pore Water Extraction and Determination of the Soluble Salt Content of Soils by Refractometer

D4543-07 Practices for Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances

D4544-86R02 Practice for Estimating Peat Deposit Thickness

D4546-03 Test Methods for One-Dimensional Swell or Settlement Potential of Cohesive Soils

D4553-02R06 Test Method for Determining In Situ Creep Characteristics of Rock

D4554-02R06 Test Method for In Situ Determination of Direct Shear Strength of Rock Discontinuities

D4555-01R05 Test Method for Determining Deformability and Strength of Weak Rock by an In Situ Uniaxial Compressive Test

D4564-02A Test Method for Density of Soil in Place by the Sleeve Method

D4609-01 Guide for Evaluating Effectiveness of Admixtures for Soil Stabilization

D4611-86R04 Test Method for Specific Heat of Rock and Soil

D4612-03 Practice for Calculating Thermal Diffusivity of Rocks

D4623-05 Test Method for Determination of In Situ Stress in Rock Mass by Overcoring Method\MUSBM Borehole Deformation Gage

D4630-96R02 Test Method for Determining Transmissivity and Storage Coefficient of Low-Permeability Rocks by In Situ Measurements Using the Constant Head Injection Test

D4631-95R00 Test Method for Determining Transmissivity and Storativity of Low Permeability Rocks by In Situ Measurements Using Pressure Pulse Technique

D4633-05 Test Method for Energy Measurement for Dynamic Penetrometers

D4643-00 Test Method for Determination of Water (Moisture) Content of Soil by the Microwave Oven Method

D4644-04 Test Method for Slake Durability of Shales and Similar Weak Rocks

D4645-04E01 Test Method for Determination of the In-Situ Stress in Rock Using the Hydraulic Fracturing Method

D4647-06 Test Method for Identification and Classification of Dispersive Clay Soils by the Pinhole Test

D4648-05 Test Method for Laboratory Miniature Vane Shear Test for Saturated Fine-Grained Clayey Soil

D4696-92R00 Guide for Pore-Liquid Sampling from the Vadose Zone

D4700-91R06 Guide for Soil Sampling from the Vadose Zone

D4718-87R07 Practice for Correction of Unit Weight and Water Content for

Soils Containing Oversize Particles

D4719-07 Test Methods for Prebored Pressuremeter Testing in Soils

D4729-04 Test Method for In Situ Stress and Modulus of Deformation Using the Flatjack Method

D4750-87R01 Test Method for Determining Subsurface Liquid Levels in a Borehole or Monitoring Well (Observation Well)

D4753-07 Guide for Evaluating, Selecting, and Specifying Balances and Standard Masses for Use in Soil, Rock, and Construction Materials Testing

D4767-04 Test Method for Consolidated Undrained Triaxial Compression Test for Cohesive Soils

D4829-07 Test Method for Expansion Index of Soils

D4832-02 Test Method for Preparation and Testing of Controlled Low Strength Material (CLSM) Test Cylinders

D4879-02R06 Guide for Geotechnical Mapping of Large Underground Openings in Rock

D4914-99 Test Methods for Density of Soil and Rock in Place by the Sand Replacement Method in a Test Pit

D4943-02 Test Method for Shrinkage Factors of Soils by the Wax Method

D4944-04 Test Method for Field Determination of Water (Moisture) Content of Soil by the Calcium Carbide Gas Pressure Tester

D4945-00 Test Method for High-Strain Dynamic Testing of Piles

D4959-07 Test Method for Determination of Water (Moisture) Content of Soil By Direct Heating

D4971-02R06 Test Method for Determining the In Situ Modulus of Deformation of Rock Using the Diametrically Loaded 76-mm (3-in.) Borehole Jack

D4972-01R07 Test Method for pH of Soils

D4992-07 Practice for Evaluation of Rock to be Used for Erosion Control

D5030-04 Test Method for Density of Soil and Rock in Place by the Water Replacement Method in a Test Pit

D5079-02R06 Practices for Preserving and Transporting Rock Core Samples

D5080-00 Test Method for Rapid Determination of Percent Compaction

D5084-03 Test Methods for Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter

D5088-02 Practices for Decontamination of Field Equipment Used at Waste Sites

D5092-04E01 Practice for Design and Installation of Ground Water Monitoring Wells

D5093-02 Test Method for Field Measurement of Infiltration Rate Using a Double-Ring Infiltrometer with a Sealed-Inner Ring

D5102-04 Test Methods for Unconfined Compressive Strength of Compacted Soil-Lime Mixtures

D5121-06 Practice for Preparation of Rock Slabs for Durability Testing

D5126-90R04 Guide for Comparison of Field Methods for Determining Hydraulic Conductivity in Vadose Zone

D5143-06 Test Method for Analysis of Nitroaromatic and Nitramine Explosive in Soil by High Performance Liquid Chromatography

D5195-02 Test Method for Density of Soil and Rock In-Place at Depths Below the Surface by Nuclear Methods

D5202-02 Test Method for Determining Triaxial Compression Creep Strength of Chemical Grouted Soils

D5220-02 Test Method for Water Content of Soil and Rock In-Place by the Neutron Depth Probe Method

D5239-04 Practice for Characterizing Fly Ash for Use in Soil Stabilization

D5240-04 Test Method for Testing Rock Slabs to Evaluate Soundness of Riprap by Use of Sodium Sulfate or Magnesium Sulfate

D5254-92R04 Practice for Minimum Set of Data Elements to Identify a Ground-Water Site

D5255-01 Practice for Certification of Personnel Engaged in the Testing of Soil and Rock

D5268-07 Specification for Topsoil Used for Landscaping Purposes

D5269-96R02 Test Method for Determining Transmissivity of Nonleaky Confined Aquifers by the Theis Recovery Method

D5270-96R02 Test Method for Determining Transmissivity and Storage Coefficient of Bounded, Nonleaky, Confined Aquifers

D5298-03 Test Method for Measurement of Soil Potential (Suction) Using Filter Paper

D5299-99R05 Guide for Decommissioning of Ground Water Wells, Vadose Zone Monitoring Devices, Boreholes, and Other Devices for Environmental Activities

D5311-92R04 Test Method for Load Controlled Cyclic Triaxial Strength of Soil

D5312-04 Test Method for Evaluation of Durability of Rock for Erosion Control Under Freezing and Thawing Conditions

D5313-04 Test Method for Evaluation of Durability of Rock for Erosion Control Under Wetting and Drying Conditions

D5314-92R06 Guide for Soil Gas Monitoring in the Vadose Zone

D5333-03 Test Method for Measurement of Collapse Potential of Soils

D5334-05 Test Method for Determination of Thermal Conductivity of Soil and Soft Rock by Thermal Needle Probe Procedure

D5335-04 Test Method for Linear Coefficient of Thermal Expansion of Rock Using Bonded Electric Resistance Strain Gages

D5407 Test Method for Elastic Moduli of Undrained Intact Rock Core Specimens in Triaxial Compression Without Pore Pressure Measurement

D5408-93R04 Guide for Set of Data Elements to Describe a Ground-Water Site; Part One\MAditional Identification Descriptors

D5409-93R04 Guide for Set of Data Elements to Describe a Ground-Water Site; Part Two\MPysical Descriptors

D5410-93R07 Guide for Set of Data Elements to Describe a Ground-Water Site;Part Three\MUsage Descriptors

D5434-03 Guide for Field Logging of Subsurface Explorations of Soil and Rock

D5435-03 Test Method for Diagnostic Soil Test for Plant Growth and Food Chain Protection

D5447-04 Guide for Application of a Ground-Water Flow Model to a Site-

Specific Problem

D5472-93R05 Test Method for Determining Specific Capacity and Estimating Transmissivity at the Control Well

D5473-93R06 Test Method for (Analytical Procedure for) Analyzing the Effects of Partial Penetration of Control Well and Determining the Horizontal and Vertical Hydraulic Conductivity in a Nonleaky Confined Aquifer

D5474-93R06 Guide for Selection of Data Elements for Ground-Water Investigations

D5490-93R02 Guide for Comparing Ground-Water Flow Model Simulations to Site-Specific Information

D5519-07 Test Methods for Particle Size Analysis of Natural and Man-Made Riprap Materials

D5520-94R06E01 Test Method for Laboratory Determination of Creep Properties of Frozen Soil Samples by Uniaxial Compression

D5521-05 Guide for Development of Ground-Water Monitoring Wells in Granular Aquifers

D5539-94R03 Specification for Seed Starter Mix

D5550-06 Test Method for Specific Gravity of Soil Solids by Gas Pycnometer

D5607-02R06 Test Method for Performing Laboratory Direct Shear Strength Tests of Rock Specimens Under Constant Normal Force

D5608-01R06 Practices for Decontamination of Field Equipment Used at Low Level Radioactive Waste Sites

D5609-94R02 Guide for Defining Boundary Conditions in Ground-Water Flow Modeling

D5610-94R02 Guide for Defining Initial Conditions in Ground-Water Flow Modeling

D5611-94R02 Guide for Conducting a Sensitivity Analysis for a Ground-Water Flow Model Application

D5714-95R02 Specification for Content of Digital Geospatial Metadata

D5715-00R06 Test Method for Estimating the Degree of Humification of

Peat and Other Organic Soils (Visual/Manual Method)

D5716-95R06 Test Method for Measuring the Rate of Well Discharge by Circular Orifice Weir

D5717 Guide for Design of Ground-Water Monitoring Systems in Karst and Fractured-Rock Aquifers

D5718-95R06 Guide for Documenting a Ground-Water Flow Model Application

D5719-95R06 Guide for Simulation of Subsurface Airflow Using Ground-Water Flow Modeling Codes

D5720-95R02 Practice for Static Calibration of Electronic Transducer-Based Pressure Measurement Systems for Geotechnical Purposes

D5730-04 Guide for Site Characterization for Environmental Purposes With Emphasis on Soil, Rock, the Vadose Zone and Ground Water

D5731-07 Test Method for Determination of the Point Load Strength Index of Rock and Application to Rock Strength Classifications

D5737-95R06 Guide for Methods for Measuring Well Discharge

D5738-95R06 Guide for Displaying the Results of Chemical Analyses of Ground Water for Major Ions and Trace Elements\MDiagrams for Single Analyses

D5753-05 Guide for Planning and Conducting Borehole Geophysical Logging

D5754-95R06 Guide for Displaying the Results of Chemical Analyses of Ground Water for Major Ions and Trace Elements\MTrilinear Diagrams for Two or More Analyses

D5777-00R06 Guide for Using the Seismic Refraction Method for Subsurface Investigation

D5778-07 Test Method for Electronic Friction Cone and Piezocone Penetration Testing of Soils

D5779-95AR01 Test Method for Field Determination of Apparent Specific Gravity of Rock and Manmade Materials for Erosion Control

D5780-95R02 Test Method for Individual Piles in Permafrost Under Static Axial Compressive Load

D5781-95R06 Guide for Use of Dual-Wall Reverse-Circulation Drilling for Geoenvironmental Exploration and the Installation of Subsurface Water-Quality Monitoring Devices

D5782-95R06 Guide for Use of Direct Air-Rotary Drilling for Geoenvironmental Exploration and the Installation of Subsurface Water-Quality Monitoring Devices

D5783-95R06 Guide for Use of Direct Rotary Drilling with Water-Based Drilling Fluid for Geoenvironmental Exploration and the Installation of Subsurface Water-Quality Monitoring Devices

D5784-95R06 Guide for Use of Hollow-Stem Augers for Geoenvironmental Exploration and the Installation of Subsurface Water-Quality Monitoring Devices

D5785-95R06 Test Method for (Analytical Procedure) for Determining Transmissivity of Confined Nonleaky Aquifers by Underdamped Well Response to Instantaneous Change in Head (Slug Test)

D5786-95R06 Practice for (Field Procedure) for Constant Drawdown Tests in Flowing Wells for Determining Hydraulic Properties of Aquifer Systems

D5787-95R00 Practice for Monitoring Well Protection

D5850-95R06 Test Method for (Analytical Procedure) Determining Transmissivity, Storage Coefficient, and Anisotropy Ratio from a Network of Partially Penetrating Wells

D5852-00R07 Test Method for Erodibility Determination of Soil in the Field or in the Laboratory by the Jet Index Method

D5855-95R06 Test Method for (Analytical Procedure) for Determining Transmissivity and Storage Coefficient of Confined Nonleaky or Leaky Aquifer by Constant Drawdown Method in Flowing Well

D5856-95R07 Test Method for Measurement of Hydraulic Conductivity of Porous Material Using a Rigid-Wall, Compaction-Mold Permeameter

D5872-95R06 Guide for Use of Casing Advancement Drilling Methods for Geoenvironmental Exploration and Installation of Subsurface Water-Quality Monitoring Devices

D5873-05 Test Method for Determination of Rock Hardness by Rebound

Hammer Method

D5874-02R07 Test Method for Determination of the Impact Value (IV) of a Soil

D5875-95R06 Guide for Use of Cable-Tool Drilling and Sampling Methods for Geoenvironmental Exploration and Installation of Subsurface Water-Quality Monitoring Devices

D5876-95R05 Guide for Use of Direct Rotary Wireline Casing Advancement Drilling Methods for Geoenvironmental Exploration and Installation of Subsurface Water-Quality Monitoring Devices

ASTM Volume 04.09, April 2008
Soil and Rock (II): D 5714 – latest

D5877-95R05 Guide for Displaying Results of Chemical Analyses of Ground Water for Major Ions and Trace Elements\MDiagrams Based on Data Analytical Calculations

D5878-05 Guides for Using Rock-Mass Classification Systems for Engineering Purposes

D5879-95R03 Practice for Surface Site Characterization for On-Site Septic Systems

D5880-95R06 Guide for Subsurface Flow and Transport Modeling

D5881-95R05 Test Method for (Analytical Procedure) Determining Transmissivity of Confined Nonleaky Aquifers by Critically Damped Well Response to Instantaneous Change in Head (Slug)

D5882-07 Test Method for Low Strain Impact Integrity Testing of Deep Foundations

D5883-96R02 Guide for Use of Rotary Kiln Produced Expanded Shale, Clay or Slate (ESCS) as a Mineral Amendment in Topsoil Used for Landscaping and Related Purposes

D5903-96R06 Guide for Planning and Preparing for a Groundwater Sampling Event

D5911-96R02E01 Practice for Minimum Set of Data Elements to Identify a Soil Sampling Site

D5912-96R04 Test Method for (Analytical Procedure) Determining Hydraulic Conductivity of an Unconfined Aquifer by Overdamped Well Response to Instantaneous Change in Head (Slug)

D5918-06 Test Methods for Frost Heave and Thaw Weakening Susceptibility of Soils

D5920-96R05 Test Method (Analytical Procedure) for Tests of Anisotropic Unconfined Aquifers by Neuman Method

D5921-96R03E01 Practice for Subsurface Site Characterization of Test Pits

for On-Site Septic Systems

D5922-96R04 Guide for Analysis of Spatial Variation in Geostatistical Site Investigations

D5923-96R04 Guide for Selection of Kriging Methods in Geostatistical Site Investigations

D5924-96R04 Guide for Selection of Simulation Approaches in Geostatistical Site Investigations

D5925 Practice for Preliminary Sizing and Delineation of Soil Absorption Field Areas for On-Site Septic Systems

D5971-07 Practice for Sampling Freshly Mixed Controlled Low-Strength Material

D5978-96R05 Guide for Maintenance and Rehabilitation of Ground-Water Monitoring Wells

D5979-96R02 Guide for Conceptualization and Characterization of Ground-Water Systems

D5980-96R04 Guide for Selection and Documentation of Existing Wells for Use in Environmental Site Characterization and Monitoring

D5981-96R02 Guide for Calibrating a Ground-Water Flow Model Application

D5982-07 Test Method for Determining Cement Content of Fresh Soil-Cement (Heat of Neutralization Method)

D5995-98R04 Guide for Environmental Site Characterization in Cold Regions

D6000-96R02 Guide for Presentation of Water-Level Information From Ground-Water Sites

D6001-05 Guide for Direct-Push Ground Water Sampling for Environmental Site Characterization

D6023-07 Test Method for Density (Unit Weight), Yield, Cement Content, and Air Content (Gravimetric) of Controlled Low-Strength Material (CLSM)

D6024-07 Test Method for Ball Drop on Controlled Low Strength Material (CLSM) to Determine Suitability for Load Application

D6025-96R02 Guide for Developing and Evaluating Ground-Water

Modeling Codes

D6026-06 Practice for Using Significant Digits in Geotechnical Data

D6027-96R04 Practice for Calibrating Linear Displacement Transducers for Geotechnical Purposes

D6028-96R04 Test Method (Analytical Procedure) for Determining Hydraulic Properties of a Confined Aquifer Taking into Consideration Storage of Water in Leaky Confining Beds by Modified Hantush Method

D6029-96R04 Test Method (Analytical Procedure) for Determining Hydraulic Properties of a Confined Aquifer and a Leaky Confining Bed with Negligible Storage by the Hantush-Jacob Method

D6030-96R02 Guide for Selection of Methods for Assessing Ground Water or Aquifer Sensitivity and Vulnerability

D6031-96R04 Test Method for Logging In Situ Moisture Content and Density of Soil and Rock by the Nuclear Method in Horizontal, Slanted, and Vertical Access Tubes

D6032-02R06 Test Method for Determining Rock Quality Designation (RQD) of Rock Core

D6033-96R02 Guide for Describing the Functionality of a Ground-Water Modeling Code

D6034-96R04 Test Method (Analytical Procedure) for Determining the Efficiency of a Production Well in a Confined Aquifer from a Constant Rate Pumping Test

D6035-02 Test Method for Determining the Effect of Freeze-Thaw on Hydraulic Conductivity of Compacted or Undisturbed Soil Specimens Using a Flexible Wall Permeameter

D6036-96R02 Guide for Displaying the Results of Chemical Analyses of Ground Water for Major Ions and Trace Elements\MUse of Maps

D6066-96R04 Practice for Determining the Normalized Penetration Resistance of Sands for Evaluation of Liquefaction Potential

D6067-96R03 Guide for Using the Electronic Cone Penetrometer for Environmental Site Characterization

D6089-97R03E01 Guide for Documenting a Ground-Water Sampling Event

D6092-97R03 Practice for Specifying Standard Sizes of Stone for Erosion Control

D6103-04 Test Method for Flow Consistency of Controlled Low Strength Material (CLSM)

D6106-97R04 Guide for Establishing Nomenclature of Ground-Water Aquifers

D6128-06 Test Method for Shear Testing of Bulk Solids Using the Jenike Shear Cell

D6151-97R03 Practice for Using Hollow-Stem Augers for Geotechnical Exploration and Soil Sampling

D6167-97R04 Guide for Conducting Borehole Geophysical Logging: Mechanical Caliper

D6168-97R04 Guide for Selection of Minimum Set of Data Elements Required to Identify Locations Chosen for Field Collection of Information to Describe Soil, Rock, and Their Contained Fluids

D6169-98R05 Guide for Selection of Soil and Rock Sampling Devices Used With Drill Rigs for Environmental Investigations

D6170-97R04 Guide for Selecting a Ground-Water Modeling Code

D6171-97R04 Guide for Documenting a Ground-Water Modeling Code

D6187-97R03 Practice for Cone Penetrometer Technology Characterization of Petroleum Contaminated Sites with Nitrogen Laser-Induced Fluorescence

D6230-98R05 Test Method for Monitoring Ground Movement Using Probe-Type Inclinometers

D6235-04 Practice for Expedited Site Characterization of Vadose Zone and Ground Water Contamination at Hazardous Waste Contaminated Sites

D6236-98R04 Guide for Coring and Logging Cement - or Lime-Stabilized Soil

D6274-98R04 Guide for Conducting Borehole Geophysical Logging - Gamma

D6276-99AR06 Test Method for Using pH to Estimate the Soil-Lime Proportion Requirement for Soil Stabilization

D6282-98R05 Guide for Direct Push Soil Sampling for Environmental Site Characterizations

D6285-99R05 Guide for Locating Abandoned Wells

D6286-98R06 Guide for Selection of Drilling Methods for Environmental Site Characterization

D6312-98R05 Guide for Developing Appropriate Statistical Approaches for Ground-Water Detection Monitoring Programs

D6391-06 Test Method for Field Measurement of Hydraulic Conductivity Limits of Porous Materials Using Two Stages of Infiltration from a Borehole

D6393-99R06 Test Method for Bulk Solids Characterization by Carr Indices

D6429-99R06 Guide for Selecting Surface Geophysical Methods

D6430-99R05 Guide for Using the Gravity Method for Subsurface Investigation

D6431-99R05 Guide for Using the Direct Current Resistivity Method for Subsurface Investigation

D6432-99R05 Guide for Using the Surface Ground Penetrating Radar Method for Subsurface Investigation

D6449-99 Test Method for Flow of Fine Aggregate Concrete for Fabric Formed Concrete (Flow Cone Method)

D6452-99R05 Guide for Purging Methods for Wells Used for Ground-Water Quality Investigations

D6453-99 Guide for Format of Computerized Exchange of Soil and Rock Test Data

D6459-07 Test Method for Determination of Rolled Erosion Control Product (RECP) Performance in Protecting Hillslopes from Rainfall-Induced Erosion

D6460-07 Test Method for Determination of Rolled Erosion Control Product (RECP) Performance in Protecting Earthen Channels from Stormwater-Induced Erosion

D6461-99R07E01 Specification for Silt Fence Materials

D6462-03 Practice for Silt Fence Installation

D6467-06A Test Method for Torsional Ring Shear Test to Determine Drained Residual Shear Strength of Cohesive Soils

D6473-99R05 Test Method For Specific Gravity And Absorption of Rock For Erosion Control

D6475-06 Test Method for Measuring Mass Per Unit Area of Erosion Control Blankets

D6517-00R05 Guide for Field Preservation of Ground-Water Samples

D6519-05 Practice for Sampling of Soil Using the Hydraulically Operated Stationary Piston Sampler

D6527-00 Test Method for Determining Unsaturated and Saturated Hydraulic Conductivity in Porous Media by Steady-State Centrifugation

D6528-07 Test Method for Consolidated Undrained Direct Simple Shear Testing of Cohesive Soils

D6539-00R06 Test Method for Measurement of Pneumatic Permeability of Partially Saturated Porous Materials by Flowing Air

D6564-00R05 Guide for Field Filtration of Ground-Water Samples

D6565-00R05 Test Method for Determination of Water (Moisture) Content of Soil by the Time-Domain Reflectometry (TDR) Method

D6572-06 Test Methods for Determining Dispersive Characteristics of Clayey Soils by the Crumb Test

D6598-07 Guide for Installing and Operating Settlement Platforms for Monitoring Vertical Deformations

D6599-00 Practice for Construction of Live Fascines on Slopes

D6629-01R07 Guide for Selection of Methods for Estimating Soil Loss by Erosion

D6634-01R06 Guide for the Selection of Purging and Sampling Devices for Ground-Water Monitoring Wells

D6635-01R07 Test Method for Performing the Flat Plate Dilatometer

D6639-01 Guide for Using the Frequency Domain Electromagnetic Method for Subsurface Investigations

D6642-01R06 Guide for Comparison of Techniques to Quantify the Soil-Water (Moisture) Flux

D6682-01R06 Test Method for Measuring Shear Stresses of Powders Using Peschl Rotational Split Level Shear Tester

D6683-01 Test Method for Measuring Bulk Density Values of Powders and Other Bulk Solids

D6684-04 Specification for Materials and Manufacture of Articulating Concrete Block (ACB) Revetment Systems

D6685-01 Guide for the Selection of Test Methods for Fabrics Used for Fabric Formed Concrete (FFC)

D6711-01 Practice for Specifying Rock to Fill Gabions, Revet Mattresses, and Gabion Mattresses

D6724-04 Guide for Installation of Direct Push Ground Water Monitoring Wells

D6725-04 Practice for Direct Push Installation of Prepacked Screen Monitoring Wells in Unconsolidated Aquifers

D6726-01R07 Guide for Conducting Borehole Geophysical Logging\MElectromagnetic Induction

D6727-01R07 Guide for Conducting Borehole Geophysical Logging\MNeutron

D6758-02 Test Method for Measuring Stiffness and Apparent Modulus of Soil and Soil-Aggregate In-Place by an Electro-Mechanical Method

D6760-02 Test Method for Integrity Testing of Concrete Deep Foundations by Ultrasonic Crosshole Testing

D6765-02 Practice for Live Staking

D6771-02 Practice for Low-Flow Purging and Sampling for Wells and Devices Used for Ground-Water Quality Investigations

D6773-02 Test Method for Bulk Solids Using the Schulze Ring Shear Tester

D6780-05 Test Method for Water Content and Density of Soil in Place by Time Domain Reflectometry (TDR)

D6820-02R07 Guide for Use of the Time Domain Electromagnetic Method for Subsurface Investigation

D6825-02E02 Guide for Placement of Riprap Revetments

D6836-02 Test Methods for Determination of the Soil Water Characteristic Curve for Desorption Using a Hanging Column, Pressure

Extractor, Chilled Mirror Hygrometer, and/or Centrifuge

D6884-03 Practice for Installation of Articulating Concrete Block (ACB) Revetment Systems

D6910-04 Test Method for Marsh Funnel Viscosity of Clay Construction Slurries

D6911-03 Guide for Packaging and Shipping Environmental Samples for Laboratory Analysis

D6913-04E01 Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis

D6914-04E01 Practice for Sonic Drilling for Site Characterization and the Installation of Subsurface Monitoring Devices

D6938-07B Test Method for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

D6939-03 Practice for Brushmattressing

D6940-04 Practice for Measuring Sifting Segregation Tendencies of Bulk Solids

D6941-05E01 Practice for Measuring Fluidization Segregation Tendencies of Powders

D7012-07 Test Method for Compressive Strength and Elastic Moduli of Intact Rock Core Specimens under Varying States of Stress and Temperatures

D7013-04 Guide for Nuclear Surface Moisture and Density Gauge Calibration Facility Setup

D7014-04 Practice for Assembly and Placement of Double-Twisted Wire Mesh Gabions and Revet Mattresses

D7015-07 Practices for Obtaining Intact Block (Cubical and Cylindrical) Samples of Soils

D7045-04 Guide for Optimization of Ground Water Monitoring Constituents for Detection Monitoring Programs for RCRA Waste Disposal Facilities

D7046-04 Guide for Use of the Metal Detection Method for Subsurface Investigation

D7047-04 Test Method for Mucilloid Content of *Plantago Insularis* (Ovata,

Psyllium) Used as a Tackifiers

D7048-04 Guide for Applying Statistical Methods for Assessment and Corrective Action Environmental Monitoring Programs

D7069-04 Guide for Field Quality Assurance in a Ground-water Sampling Event

D7070-04 Test Method for Creep of Rock Core Under Constant Stress and Temperature

D7099-04 Terminology Relating to Frozen Soil and Rock

D7100-06 Test Method for Hydraulic Conductivity Compatibility Testing of Soils with Aqueous Solutions

D7101-07 Index Test Method for Determination of Unvegetated Rolled Erosion Control Product (RECP) Ability to Protect Soil from Rain Splash and Associated Runoff Under Bench-Scale Conditions

D7128-05 Guide for Using the Seismic-Reflection Method for Shallow Subsurface Investigation

D7207-05 Test Method for Determination of Unvegetated Rolled Erosion Control Product (RECP) Ability to Protect Sand from Hydraulically-Induced Shear Stresses under Bench-Scale Conditions

D7208-06 Test Method for Determination of Temporary Ditch Check Performance in Protecting Earthen Channels from Stormwater-Induced Erosion

D7242-06 Practice for Field Pneumatic Slug (Instantaneous Change in Head) Tests to Determine Hydraulic Properties of Aquifers with Direct Push Ground Water Samplers

D7243-06A Guide for Measuring the Saturated Hydraulic Conductivity of Paper Industry Sludges

D7262-07 Test Method for Estimating the Permanganate Natural Oxidant Demand of Soil and Aquifer Solids

D7299-06 Practice for Verifying Performance of a Vertical Incliner Probe

D7300-06 Test Method for Laboratory Determination of Strength Properties of Frozen Soil at a Constant Rate of Strain

D7322-07 Test Method for Determination of Rolled Erosion Control Product (RECP) Ability to Encourage Seed Germination and Plant Growth Under Bench-Scale Conditions

D7351-07 Test Method for Determination of Sediment Retention Device Effectiveness in Sheet Flow Applications

D7352-07 Practice for Direct Push Technology for Volatile Contaminant Logging with the Membrane Interface Probe (MIP)

D7367-07 Test Method for Determining Water Holding Capacity of Fiber Mulches for Hydraulic Planting

D7382-07 Test Methods for Determination of Maximum Dry Unit Weight and Water Content Range for Effective Compaction of Granular Soils Using a Vibrating Hammer

D7384-07 Practice for Minimum Geospatial Data for a Coal Surface Mining Permit Boundary

D7400-07 Test Methods for Downhole Seismic Testing

ASTM Volume 04.10, July 2007

Wood

D0009-05 Terminology Relating to Wood and Wood-Based Products

D0025-99R05 Specification for Round Timber Piles

D0038 Test Methods for Sampling Wood Preservatives Prior to Testing

D0143-94R07 Test Methods for Small Clear Specimens of Timber

D0168 Test Method for Coke Residue of Creosote

D0198-05A Test Methods of Static Tests of Lumber in Structural Sizes

D0245-06 Practice for Establishing Structural Grades and Related Allowable Properties for Visually Graded Lumber

D0246 Test Method for Distillation of Creosote and Creosote-Coal Tar Solutions

D0347 Tables for Volume and Specific Gravity Correction for Creosote, Creosote-Coal Tar Solution, and Coal Tar

D0367 Test Method for Xylene-Insoluble Matter in Creosote

D0368 Test Method for Specific Gravity of Creosote and Oil-Type Preservatives

D0369 Test Method for Specific Gravity of Creosote Fractions and Residue

D0370 Practice for Dehydration of Oil-Type Preservatives

D0390 Specification for Coal-Tar Creosote for the Preservative Treatment of Piles, Poles, and Timbers for Marine, Land, and Freshwater Use

D0391 Specification for Creosote-Coal Tar Solution

D0453 Test Method for Tar Acids in Creosote-Coal Tar Solutions

D1036-99R05 Test Methods of Static Tests of Wood Poles

D1037-06A Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials

D1038-83R05 Terminology Relating to Veneer and Plywood

D1102-84R07 Test Method for Ash in Wood

D1105-96R07 Test Method for Preparation of Extractive-Free Wood

D1106-96R07 Test Method for Acid-Insoluble Lignin in Wood

D1107-96R07 Test Method for Ethanol-Toluene Solubility of Wood

D1108-96R07 Test Method for Dichloromethane Solubles in Wood

D1109-84R07 Test Method for 1 % Sodium Hydroxide Solubility of Wood

D1110-84R07 Test Methods for Water Solubility of Wood

D1165-03 Nomenclature of Domestic Hardwoods and Softwoods

D1166-84R07 Test Method for Methoxyl Groups in Wood and Related Materials

D1272 Specification for Pentachlorophenol

D1274 Test Methods for Chemical Analysis of Pentachlorophenol

D1325 Specification for Ammoniacal Copper Arsenate and Ammoniacal Copper Zinc Arsenate

D1326 Test Methods for Chemical Analysis of Ammoniacal Copper Arsenate and Ammoniacal Copper Zinc Arsenate

D1413-07 Test Method for Wood Preservatives by Laboratory Soil-Block Cultures

D1554-01R05 Terminology Relating to Wood-Base Fiber and Particle Panel Materials

D1624 Specification for Acid Copper Chromate

D1625 Specification for Chromated Copper Arsenate

D1627 Test Methods for Chemical Analysis of Acid Copper Chromate

D1628 Test Methods for Chemical Analysis of Chromated Copper Arsenate

D1666-87R04 Test Methods for Conducting Machining Tests of Wood and Wood-Base Materials

D1758-06 Test Method of Evaluating Wood Preservatives by Field Tests with Stakes

D1760 Specification for Pressure Treatment of Timber Products

D1761-06 Test Methods for Mechanical Fasteners in Wood

D1762-84R07 Test Method for Chemical Analysis of Wood Charcoal

D1858 Specification for Creosote-Petroleum Solution

D1859 Specification for Petroleum Used for Blending with Creosote

D1860 Test Method for Moisture and Creosote-Type Preservative in Wood

D1990-00R02E01 Practice for Establishing Allowable Properties for

Visually-Graded Dimension Lumber from In-Grade Tests of Full-Size Specimens

D2017-05 Test Method of Accelerated Laboratory Test of Natural Decay Resistance of Woods

D2085 Test Method for Determining Chloride Used in Calculating Pentachlorophenol in Solutions or Wood (Lime Ignition Method)

D2164 Methods of Testing Structural Insulating Roof Deck

D2278-06 Test Method for Field Evaluation of Wood Preservatives in Round Post-Size Specimens

D2394-05 Test Methods for Simulated Service Testing of Wood and Wood-Base Finish Flooring

D2395-07 Test Methods for Specific Gravity of Wood and Wood-Based Materials

D2481-05 Test Method for Accelerated Evaluation of Wood Preservatives for Marine Services by Means of Small Size Specimens

D2555-06 Practice for Establishing Clear Wood Strength Values

D2604 Specification for High-Boiling Hydrocarbon Solvent for Preparing Oil-Borne Preservative Solutions

D2606 Test Method for Solubility of Pentachlorophenol in Heavy Hydrocarbon Solvents

D2718-00R06 Test Methods for Structural Panels in Planar Shear (Rolling Shear)

D2719-89R07 Test Methods for Structural Panels in Shear Through-the-Thickness

D2898-07 Practice for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing

D2899-03 Practice for Establishing Allowable Stresses for Round Timber Piles

D2915-03 Practice for Evaluating Allowable Properties for Grades of Structural Lumber

D3043-00R06 Test Methods for Structural Panels in Flexure

D3044-94R06 Test Method for Shear Modulus of Wood-Based Structural

Panels

- D3200-74R05 Specification and Test Method for Establishing Recommended Design Stresses for Round Timber Construction Poles
- D3201-07 Test Method for Hygroscopic Properties of Fire-Retardant Wood and Wood-Based Products
- D3224 Test Method for Water Solubility of Auxiliary Solvent for Wood Preserving Solutions
- D3225 Specification for Low-Boiling Hydrocarbon Solvent for Oil-Borne Preservatives
- D3345-74R99 Test Method for Laboratory Evaluation of Wood and Other Cellulosic Materials for Resistance to Termites
- D3499-94R05 Test Method for Toughness of Wood-Based Structural Panels
- D3500-90R03 Test Methods for Structural Panels in Tension
- D3501-05A Test Methods for Wood-Based Structural Panels in Compression
- D3507-97R00 Test Methods for Penetration of Preservatives in Wood and for Differentiating Between Heartwood and Sapwood
- D3737-07 Practice for Establishing Allowable Properties for Structural Glued Laminated Timber (Glulam)
- D3873 Test Method for Valency State of the Arsenic Component of Ammoniacal Copper Zinc Arsenate Solutions
- D3957-06 Practices for Establishing Stress Grades for Structural Members Used in Log Buildings
- D4064 Practice for Preservative Treatment of Utility Poles by the Thermal Process
- D4278 Practice for Wet Ashing Procedure for Preparing Wood Samples for Inorganic Chemical Analysis
- D4442-92R03 Test Methods for Direct Moisture Content Measurement of Wood and Wood-Base Materials
- D4444-92R03 Test Methods for Use and Calibration of Hand-Held Moisture Meters

D4445-03 Test Method for Fungicides for Controlling Sapstain and Mold on Unseasoned Lumber (Laboratory Method)

D4761-05 Test Methods for Mechanical Properties of Lumber and Wood-Base Structural Material

D4933-99R04 Guide for Moisture Conditioning of Wood and Wood-Based Materials

D5055-05 Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-Joists

D5124-96R07 Practice for Testing and Use of a Random Number Generator in Lumber and Wood Products Simulation

D5456-06 Specification for Evaluation of Structural Composite Lumber Products

D5457-04A Specification for Computing Reference Resistance of Wood-Based Materials and Structural Connections for Load and Resistance Factor Design

D5516-03 Test Method for Evaluating the Flexural Properties of Fire-Retardant Treated Softwood Plywood Exposed to Elevated Temperatures

D5536-94R04 Practice for Sampling Forest Trees for Determination of Clear Wood Properties

D5582-00R06 Test Method for Determining Formaldehyde Levels from Wood Products Using a Desiccator

D5583-06 Test Method for Detection and Estimation of Retention of Wood Preservatives by Aspergillus Bioassaying

D5584 Test Methods for Chemical Analysis of Ammoniacal Copper Quat, Type B (ACQ-B)

D5651-95AR02 Test Method for Surface Bond Strength of Wood-Base Fiber and Particle Panel Materials

D5652-95R07 Test Methods for Bolted Connections in Wood and Wood-Based Products

D5653 Specification for Copper Dimethyldithiocarbamate

D5654 Specification for Ammoniacal Copper Quat Type B (ACQ-B) 1

D5655 Test Method for Analysis of Copper Dimethyldithiocarbamate

(CDDC) Treated Wood by Colorimetry 1

D5664-02 Test Method for Evaluating the Effects of Fire-Retardant Treatments and Elevated Temperatures on Strength Properties of Fire-Retardant Treated Lumber

D5764-97AR02 Test Method for Evaluating Dowel-Bearing Strength of Wood and Wood-Based Products

D5933-96R07 Specification for 2-in. and 4-in. Diameter Metal Shear Plates for Use in Wood Constructions

D6007-02 Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small-Scale Chamber

D6305-02E01 Practice for Calculating Bending Strength Design Adjustment Factors for Fire-Retardant-Treated Plywood Roof Sheathing

D6513-00R05 Practice for Calculating the Superimposed Load on Wood-frame Walls for Standard Fire-Endurance Tests

D6555-03 Guide for Evaluating System Effects in Repetitive-Member Wood Assemblies

D6570-04E01 Practice for Assigning Allowable Properties for Mechanically Graded Lumber

D6643-01R06 Test Method for Testing Wood-Base Panel Corner Impact Resistance

D6782-05 Test Methods for Standardization and Calibration of In-Line Dry Lumber Moisture Meters

D6815-02A Specification for Evaluation of Duration of Load and Creep Effects of Wood and Wood-Based Products

D6841-03 Practice for Calculating Design Value Treatment Adjustment Factors for Fire-Retardant-Treated Lumber

D6874-03 Test Methods for Nondestructive Evaluation of Wood-Based Flexural Members Using Transverse Vibration

D6958-03 Test Methods for Evaluating Side-Bonding Potential of Wood Coatings

D7031-04 Guide for Evaluating Mechanical and Physical Properties of Wood-Plastic Composite Products

D7032-06A Specification for Establishing Performance Ratings for Wood-Plastic Composite Deck Boards and Guardrail Systems (Guards or Handrails)

D7033-07 Practice for Establishing Design Capacities for Oriented Strand Board (OSB) Wood-Based Structural-Use Panels

D7147-05 Specification for Testing and Establishing Allowable Loads of Joist Hangers

D7199-06 Practice for Establishing Characteristic Values for Reinforced Glued Laminated Timber (Glulam) Beams Using Mechanics-Based Models

E0069-02R07 Test Method for Combustible Properties of Treated Wood by the Fire-Tube Apparatus

E1333-96R02 Test Method for Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products Using a Large Chamber

ASTM Volume 04.11, November 2007

Building Constructions (I): E 72 - E 1670

E0072-05 Test Methods of Conducting Strength Tests of Panels for Building Construction

E0073-83R07 Practice for Static Load Testing of Truss Assemblies

E0154-99R05 Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover

E0196-06 Practice for Gravity Load Testing of Floors and Low Slope Roofs

E0241-04 Guide for Limiting Water-Induced Damage to Buildings

E0283-04 Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen

E0330-02 Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference

E0331-00 Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference

E0405-04 Test Methods for Wear Testing Rotary Operators for Windows

E0455-04 Test Method for Static Load Testing of Framed Floor or Roof Diaphragm Constructions for Buildings

E0488-96R03 Test Methods for Strength of Anchors in Concrete and Masonry Elements

E0489 Test Method for Tensile Strength Properties of Metal Connector Plates

E0529-04 Guide for Conducting Flexural Tests on Beams and Girders for Building Construction

E0546-88R99E01 Test Method for Frost Point of Sealed Insulating Glass Units

E0547-00 Test Method for Water Penetration of Exterior Windows,

Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference
E0564-06 Practice for Static Load Test for Shear Resistance of Framed
Walls for Buildings
E0575-05 Practice for Reporting Data from Structural Tests of Building
Constructions, Elements, Connections, and Assemblies
E0576-88R99E01 Test Method for Frost Point of Sealed Insulating Glass
Units in the Vertical Position
E0577-85R02 Guide for Dimensional Coordination of Rectilinear Building
Parts and Systems
E0605-93R06 Test Methods for Thickness and Density of Sprayed Fire-
Resistive Material (SFRM) Applied to Structural Members
E0621-94R99E01 Practice for Use of Metric (SI) Units in Building Design
and Construction(Committee E-6 Supplement to E380)
E0631-06 Terminology of Building Constructions
E0661-03 Test Method for Performance of Wood and Wood-Based Floor
and Roof Sheathing Under Concentrated Static and Impact Loads
E0695-03 Test Method of Measuring Relative Resistance of Wall, Floor,
and Roof Construction to Impact Loading
E0713-88R02 Guide for Selection of Scales for Metric Building Drawings
E0736-00R06 Test Method for Cohesion/Adhesion of Sprayed Fire-
Resistive Materials Applied to Structural Members
E0741-00R06 Test Method for Determining Air Change in a Single Zone by
Means of a Tracer Gas Dilution
E0754-80R06 Test Method for Pullout Resistance of Ties and Anchors
Embedded in Masonry Mortar Joints
E0759-92R05 Test Method for Effect of Deflection on Sprayed Fire-
Resistive Material Applied to Structural Members
E0760-92R05 Test Method for Effect of Impact on Bonding of Sprayed
Fire-Resistive Material Applied to Structural Members
E0761-92R05 Test Method for Compressive Strength of Sprayed Fire-
Resistive Material Applied to Structural Members
E0767 Test Method for Shear Strength Properties of Metal Connector

Plates

E0773-01 Test Method for Accelerated Weathering of Sealed Insulating Glass Units

E0774 Specification for the Classification of the Durability of Sealed Insulating Glass Units

E0779-03 Test Method for Determining Air Leakage Rate by Fan Pressurization

E0783-02 Test Method for Field Measurement of Air Leakage Through Installed Exterior Windows and Doors

E0833-06 Terminology of Building Economics

E0835_E0835M-93R02 Guide for Modular Coordination of Clay and Concrete Masonry Units

E0859-93R06 Test Method for Air Erosion of Sprayed Fire-Resistive Materials (SFRMs) Applied to Structural Members

E0864-03 Practice for Surface Preparation of Aluminum Alloys to Be Adhesively Bonded in Honeycomb Shelter Panels

E0865-03 Specification for Structural Film Adhesives for Honeycomb Sandwich Panels

E0866-05 Specification for Corrosion-Inhibiting Adhesive Primer for Aluminum Alloys to Be Adhesively Bonded in Honeycomb Shelter Panels

E0874-04 Practice for Adhesive Bonding of Aluminum Facings to Nonmetallic Honeycomb Core for Shelter Panels

E0894-88R04 Test Method for Anchorage of Permanent Metal Railing Systems and Rails for Buildings

E0917-05 Practice for Measuring Life-Cycle Costs of Buildings and Building Systems

E0935-00R06 Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings

E0936-98R04 Practice for Roof System Assemblies Employing Steel Deck, Preformed Roof Insulation, and Bituminous Built-Up Roofing

E0937-93R05 Test Method for Corrosion of Steel by Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members

E0964-06E01 Practice for Measuring Benefit-to-Cost and Savings-to-Investment Ratios for Buildings and Building Systems

E0985-00R06 Specification for Permanent Metal Railing Systems and Rails for Buildings

E0987-88R01 Test Methods for Deglazing Force of Fenestration Products

E0990-04 Specification for Core-Splice Adhesive for Honeycomb Sandwich Structural Panels

E0997-01 Test Method for Structural Performance of Glass in Exterior Windows, Curtain Walls, and Doors Under the Influence of Uniform Static Loads by Destructive Methods

E0998-05 Test Method for Structural Performance of Glass in Windows, Curtain Walls, and Doors Under the Influence of Uniform Static Loads by Nondestructive Method

E1057-06E01 Practice for Measuring Internal Rate of Return and Adjusted Internal Rate of Return for Investments in Buildings and Building Systems

E1074-06E01 Practice for Measuring Net Benefits and Net Savings for Investments in Buildings and Building Systems

E1091-03 Specification for Nonmetallic Honeycomb Core for Use in Shelter Panels

E1105-00 Test Method for Field Determination of Water Penetration of Installed Exterior Windows, Skylights, Doors, and Curtain Walls, by Uniform or Cyclic Static Air Pressure Difference

E1121-07 Practice for Measuring Payback for Investments in Buildings and Building Systems

E1155-96R01 Test Method for Determining Floor Flatness and Floor Levelness Numbers

E1155M-96R01 Test Method for Determining Floor Flatness and Floor Levelness Numbers \[Metric\]

E1185-07 Guide for Selecting Economic Methods for Evaluating Investments in Buildings and Building Systems

E1186-03 Practices for Air Leakage Site Detection in Building Envelopes and Air Barrier Systems

E1190-95R07 Test Methods for Strength of Power-Actuated Fasteners Installed in Structural Members

E1233-06 Test Method for Structural Performance of Exterior Windows, Doors, Skylights, and Curtain Walls by Cyclic Air Pressure Differential

E1258-88R03 Test Method for Airflow Calibration of Fan Pressurization Devices

E1300-04E01 Practice for Determining Load Resistance of Glass in Buildings

E1307-05 Practice for Surface Preparation and Structural Adhesive Bonding of Precured, Nonmetallic Composite Facings to Structural Core for Flat Shelter Panels

E1334-95R05 Practice for Rating the Serviceability of a Building or Building-Related Facility

E1368-05E01 Practice for Visual Inspection of Asbestos Abatement Projects

E1369-07E01 Guide for Selecting Techniques for Treating Uncertainty and Risk in the Economic Evaluation of Buildings and Building Systems

E1399-97R05 Test Method for Cyclic Movement and Measuring the Minimum and Maximum Joint Widths of Architectural Joint Systems

E1410-91R05 Practice for Specifying Data for Evaluation of Energy Used in Residential Buildings

E1423-06 Practice for Determining Steady State Thermal Transmittance of Fenestration Systems

E1424-91R00 Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure and Temperature Differences Across the Specimen

E1425-91R99 Practice for Determining the Acoustical Performance of Exterior Windows and Doors

E1464-92R05 Guide for Developing Energy Monitoring Protocols for Commercial and Institutional Buildings or Facilities

E1465-07A Practice for Radon Control Options for the Design and Construction of New Low-Rise Residential Buildings

E1480-92R04 Terminology of Facility Management (Building-Related)

E1481-00A Terminology of Railing Systems and Rails for Buildings

E1486-98R04 Test Method for Determining Floor Tolerances Using Waviness, Wheel Path and Levelness Criteria

E1486M-98R04 Test Method for Determining Floor Tolerances Using Waviness, Wheel Path and Levelness Criteria \[Metric\]

E1494-92R02 Practice for Encapsulants for Spray- or Trowel-Applied Friable Asbestos-Containing Building Materials

E1509-04 Specification for Room Heaters, Pellet Fuel-Burning Type

E1512-01R07 Test Methods for Testing Bond Performance of Bonded Anchors

E1513-93R05E01 Practice for Application of Sprayed Fire-Resistive Materials (SFRMs)

E1514-98R03 Specification for Structural Standing Seam Steel Roof Panel Systems

E1554-03 Test Methods for Determining External Air Leakage of Air Distribution Systems by Fan Pressurization

E1555-03 Specification for Structural Paste Adhesive for Sandwich Panel Repair

E1556-03 Specification for Epoxy Resin System for Composite Skin, Honeycomb Sandwich Panel Repair

E1557-05 Classification for Building Elements and Related Sitework\MUNIFORMAT II

E1592-05 Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference

E1602-03 Guide for Construction of Solid Fuel Burning Masonry Heaters

E1605-04 Terminology Relating to Lead in Buildings

E1612-94R05 Specification for Preformed Architectural Compression Seals for Buildings and Parking Structures

E1613-04 Test Method for Determination of Lead by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES), Flame Atomic Absorption Spectrometry (FAAS), or Graphite Furnace Atomic Absorption

Spectrometry (GFAAS) Techniques

E1637-98R03 Specification for Structural Standing Seam Aluminum Roof Panel Systems

E1643-98R05 Practice for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs

E1644-04 Practice for Hot Plate Digestion of Dust Wipe Samples for the Determination of Lead

E1645-01R07 Practice for Preparation of Dried Paint Samples by Hotplate or Microwave Digestion for Subsequent Lead Analysis

E1646-95R03 Test Method for Water Penetration of Exterior Metal Roof Panel Systems by Uniform Static Air Pressure Difference

E1660-95AR05 Classification for Serviceability of an Office Facility for Support for Office Work

E1661-95AR05 Classification for Serviceability of an Office Facility for Meetings and Group Effectiveness

E1662-95AR05 Classification for Serviceability of an Office Facility for Sound and Visual Environment

E1663-03 Classification for Serviceability of an Office Facility for Typical Office Information Technology

E1664-95AR05 Classification for Serviceability of an Office Facility for Layout and Building Factors

E1665-95AR05 Classification for Serviceability of an Office Facility for Facility Protection

E1666-95AR05 Classification for Serviceability of an Office Facility for Work Outside Normal Hours or Conditions

E1667-95AR05 Classification for Serviceability of an Office Facility for Image to the Public and Occupants

E1668-95AR05 Classification for Serviceability of an Office Facility for Amenities to Attract and Retain Staff

E1669-95AR05 Classification for Serviceability of an Office Facility for Location, Access and Wayfinding

E1670-95AR05 Classification for Serviceability of an Office Facility for Management of Operations and Maintenance

ASTM Volume 04.12, November 2007

Building Constructions (II): E 1671 - latest; Property Management Systems; Technology and Underground Utilities

E1671-95AR05 Classification for Serviceability of an Office Facility for Cleanliness

E1677-05 Specification for an Air Barrier (AB) Material or System for Low-Rise Framed Building Walls

E1679-95R05 Practice for Setting the Requirements for the Serviceability of a Building or Building-Related Facility

E1680-95R03 Test Method for Rate of Air Leakage Through Exterior Metal Roof Panel Systems

E1692-95AR05 Classification for Serviceability of an Office Facility for Change and Churn by Occupants

E1693-95R05 Classification for Serviceability of an Office Facility for Protection of Occupant Assets

E1694-95AR05 Classification for Serviceability of an Office Facility for Special Facilities and Technologies

E1699-00R05 Practice for Performing Value Analysis (VA) of Buildings and Building Systems

E1700-95R05 Classification for Serviceability of an Office Facility for Structure and Building Envelope

E1701-95R05 Classification for Serviceability of an Office Facility for Manageability

E1726-01 Practice for Preparation of Soil Samples by Hotplate Digestion for Subsequent Lead Analysis

E1727-05 Practice for Field Collection of Soil Samples for Subsequent Lead Determination

E1728-03 Practice for Collection of Settled Dust Samples Using Wipe Sampling Methods for Subsequent Lead Determination

E1729-05 Practice for Field Collection of Dried Paint Samples for

Subsequent Lead Determination

E1730-04 Specification for Rigid Foam for Use in Structural Sandwich Panel Cores

E1741-00 Practice for Preparation of Airborne Particulate Lead Samples Collected During Abatement and Construction Activities for Subsequent Analysis by Atomic Spectrometry

E1745-97R04 Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs

E1748-95R01 Test Method for Evaluating the Engagement Between Windows and Insect Screens as an Integral System

E1749-05 Terminology Relating to Rigid Wall Relocatable Shelters

E1753-04 Practice for Use of Qualitative Chemical Spot Test Kits for Detection of Lead in Dry Paint Films

E1765-07 Practice for Applying Analytical Hierarchy Process (AHP) to Multiattribute Decision Analysis of Investments Related to Buildings and Building Systems

E1773-05 Practice for Sealing Rigid Wall Tactical Shelters with Polysulfide Based Sealants

E1775-07 Guide for Evaluating Performance of On-Site Extraction and Field-Portable Electrochemical or Spectrophotometric Analysis for Lead

E1783-96R05 Specification for Preformed Architectural Strip Seals for Buildings and Parking Structures

E1792-03 Specification for Wipe Sampling Materials for Lead in Surface Dust

E1793-05 Practice for Preparation of Aluminum Alloy for Bonding in Foam and Beam Type Transportable Shelters

E1794-03 Specification for Adhesive for Bonding Foam Cored Sandwich Panels (200|SDF Elevated Humidity Service), Type II Panels

E1795-04 Specification for Non-Reinforced Liquid Coating Encapsulation Products for Leaded Paint in Buildings

E1796-03 Guide for Selection and Use of Liquid Coating Encapsulation Products for Leaded Paint in Buildings

E1797-04 Specification for Reinforced Liquid Coating Encapsulation Products for Leaded Paint in Buildings

E1800-03 Specification for Adhesive for Bonding Foam Cored Sandwich Panels (160|SDF Elevated Humidity Service), Type I Panels

E1801-03 Practice for Adhesive Bonding of Aluminum Facings in Foam and Beam Type Shelters

E1803-06 Test Methods for Determining Strength Capacities of Structural Insulated Panels

E1804-07 Practice for Performing and Reporting Cost Analysis During the Design Phase of a Project

E1807 Terminology Pertaining to Metal Connector Plates

E1825-06 Guide for Evaluation of Exterior Building Wall Materials, Products, and Systems

E1826-05 Specification for Low Volatile Organic Compound (VOC) Corrosion-Inhibiting Adhesive Primer for Aluminum Alloys to Be Adhesively Bonded

E1827-96R07 Test Methods for Determining Airtightness of Buildings Using an Orifice Blower Door

E1828-01 Practice for Evaluating the Performance Characteristics of Qualitative Chemical Spot Test Kits for Lead in Paint

E1836-01 Classification for Building Floor Area Measurements for Facility Management

E1851-04 Test Method for Electromagnetic Shielding Effectiveness of Durable Rigid Wall Relocatable Structures

E1857-97R04 Guide for Selection of Cleaning Techniques for Masonry, Concrete, and Stucco Surfaces

E1864-02 Practice for Evaluating Quality Systems of Organizations Conducting Facility and Hazard Assessments for Lead in Paint, Dust, Airborne Particulate, and Soil in and around Buildings and Related Structures

E1886-05 Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and

Exposed to Cyclic Pressure Differentials

E1887 Test Method for Fog Determination

E1908-03 Guide for Sample Selection of Debris Waste from a Building Renovation or Lead Abatement Project for Toxicity Characteristic Leaching Procedure (TCLP) Testing for Leachable Lead (Pb)

E1925-04 Specification for Engineering and Design Criteria for Rigid Wall Relocatable Structures

E1946-07 Practice for Measuring Cost Risk of Buildings and Building Systems

E1971-05 Guide for Stewardship for the Cleaning of Commercial and Institutional Buildings

E1973 Practice for Collection of Surface Dust by Air Sampling Pump Vacuum Technique for Subsequent Lead Determination

E1974-06 Specification for Shelter, Electrical Equipment S-250/G

E1975-06 Specification for Shelter, Electrical, Equipment S-280/G

E1976-05 Specification for Shelter, Tactical, Nonexpandable

E1977-05 Specification for Shelter, Tactical, Expandable, One-Side

E1978-05 Specification for Shelter, Tactical, Expandable, Two-Side

E1979-04 Practice for Ultrasonic Extraction of Paint, Dust, Soil, and Air Samples for Subsequent Determination of Lead

E1991-05 Guide for Environmental Life Cycle Assessment (LCA) of Building Materials/Products

E1993-98R02E01 Specification for Bituminous Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs

E1996-06 Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes

E1998-02R07 Guide for Assessing Depressurization-Induced Backdrafting and Spillage from Vented Combustion Appliances

E2004-04 Test Method for Facing Cleavage of Sandwich Panels

E2013-06 Practice for Constructing FAST Diagrams and Performing Function Analysis During Value Analysis Study

E2025-99R06 Test Method for Evaluating Fenestration Components and Assemblies for Resistance to Impact Energies

E2026-07 Guide for Seismic Risk Assessment of Buildings

E2029-99R04 Test Method for Volumetric and Mass Flow Rate Measurement in a Duct Using Tracer Gas Dilution

E2051-01 Practice for the Determination of Lead in Paint, Settled Dust, Soil and Air Particulate by Field-Portable Electroanalysis

E2052-99 Guide for Evaluation, Management, and Control of Lead Hazards in Facilities

E2068-00 Test Method for Determination of Operating Force of Sliding Windows and Doors

E2083-05 Classification for Building Construction Field Requirements, and Office Overhead & Profit

E2094-02 Practice for Evaluating the Service Life of Chromogenic Glazings

E2098-00R06 Test Method for Determining Tensile Breaking Strength of Glass Fiber Reinforcing Mesh for Use in Class PB Exterior Insulation and Finish Systems (EIFS), after Exposure to a Sodium Hydroxide Solution

E2099-00R07 Practice for the Specification and Evaluation of Pre-Construction Laboratory Mockups of Exterior Wall Systems

E2103-06 Classification for Bridge Elements and Related Approach Work

E2110-03 Terminology for Exterior Insulation and Finish Systems (EIFS)

E2112-07 Practice for Installation of Exterior Windows, Doors and Skylights

E2114-06A Terminology for Sustainability Relative to the Performance of Buildings

E2115-06 Guide for Conducting Lead Hazard Assessments of Dwellings and of Other Child-Occupied Facilities

E2119-00 Practice for Quality Systems for Conducting In Situ Measurements of Lead Content in Paint or Other Coatings Using Field-Portable X-Ray Fluorescence (XRF) Devices

E2120-00 Practice for the Performance Evaluation of the Portable X-Ray Fluorescence Spectrometer for the Measurement of Lead in Paint Films

E2121-03 Practice for Installing Radon Mitigation Systems in Existing Low-Rise Residential Buildings

E2126-07 Test Methods for Cyclic (Reversed) Load Test for Shear Resistance of Walls for Buildings

E2127-01AR07 Methods of Static Load Test for Combined Tensile and Transverse Load Resistance of Paneled Wall Systems in Building Construction

E2128-01A Guide for Evaluating Water Leakage of Building Walls

E2129-05 Practice for Data Collection for Sustainability Assessment of Building Products

E2131-01 Practice for Assessing Loss, Damage, or Destruction of Property

E2132-01R07 Practice for Physical Inventory of Durable, Moveable Property

E2134-01R06 Test Method for Evaluating the Tensile-Adhesion Performance of an Exterior Insulation and Finish System (EIFS)

E2135-07 Terminology for Property and Asset Management

E2136-04 Guide for Specifying and Evaluating Performance of Single Family Attached and Detached Dwellings\MDurability

E2140-01 Test Method for Water Penetration of Metal Roof Panel Systems by Static Water Pressure Head

E2141-06 Test Methods for Assessing the Durability of Absorptive Electrochromic Coatings on Sealed Insulating Glass Units

E2150-04 Classification for Life-Cycle Environmental Work Elements\MEnvironmental Cost Element Structure

E2151-02 Terminology of Guides for Specifying and Evaluating Performance of Single Family Attached and Detached Dwellings

E2156-04 Guide for Evaluating Economic Performance of Alternative Designs, Systems, and Materials in Compliance with Performance Standard Guides for Single-Family Attached and Detached Dwellings

E2166-07 Practice for Organizing and Managing Building Data

E2167-01 Guide for Selection and Use of Stone Consolidants

E2168-06 Classification for Allowance, Contingency and Reserve Sums in

Building Construction Estimating

E2174-04 Practice for On-Site Inspection of Installed Fire Stops

E2178-03 Test Method for Air Permeance of Building Materials

E2188-02 Test Method for Insulating Glass Unit Performance

E2189-02 Test Method for Testing Resistance to Fogging in Insulating Glass Units

E2190-02 Specification for Insulating Glass Unit Performance and Evaluation

E2203-02 Specification for Dense Thermoplastic Elastomers Used for Compression Seals, Gaskets, Setting Blocks, Spacers and Accessories

E2204-05 Guide for Summarizing the Economic Impacts of Building-Related Projects

E2219-02 Practice for Valuation and Management of Moveable, Durable Property

E2220-02 Practice for Establishing the Full Valuation of the Loss/Overage Population Identified During the Inventory of Moveable, Durable Property

E2221-02 Practice for Administrative Control of Property

E2239-04 Practice for Record Keeping and Record Preservation for Lead Hazard Activities

E2240-06 Test Method for Assessing the Current-Voltage Cycling Stability at 90|SDC (194|SDF) of Absorptive Electrochromic Coatings on Sealed Insulating Glass Units

E2241-06 Test Method for Assessing the Current-Voltage Cycling Stability at Room Temperature of Absorptive Electrochromic Coatings on Sealed Insulating Glass Units

E2252-04 Practice for Selection of Lead Hazard Reduction Methods for Identified Risks in Residential Housing or Child Occupied Facilities

E2255-04 Practice for Conducting Visual Assessments for Lead Hazards in Buildings

E2260-03 Guide for Repointing (Tuckpointing) Historic Masonry

E2264-05 Practice for Determining the Effects of Temperature Cycling on Fenestration Products

E2265-07 Terminology for Anchors and Fasteners in Concrete and Masonry

E2266-04 Guide for Design and Construction of Low-Rise Frame Building Wall Systems to Resist Water Intrusion

E2267-04 Guide for Specifying and Evaluating Performance of Single Family Attached and Detached Dwellings\MIIndoor Air Quality

E2268-04 Test Method for Water Penetration of Exterior Windows, Skylights, and Doors by Rapid Pulsed Air Pressure Difference

E2269-05 Test Method for Determining Argon Concentration in Sealed Insulating Glass Units using Gas Chromatography

E2270-05 Practice for Periodic Inspection of Building Facades for Unsafe Conditions

E2271-05A Practice for Clearance Examinations Following Lead Hazard Reduction Activities in Dwellings, and in Other Child-Occupied Facilities

E2273-03 Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies

E2279-03 Practice for Establishing the Guiding Principles of Property Management

E2306-03 Practice for Utilization and Disposal of Personal Property

E2319-04 Test Method for Determining Air Flow Through the Face and Sides of Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen

E2320-04 Classification for Serviceability of an Office Facility for Thermal Environment and Indoor Air Conditions

E2321-03 Practice for Use of Test Methods E 96 for Determining the Water Vapor Transmission (WVT) of Exterior Insulation and Finish Systems (EIFS)

E2322-03 Test Method for Conducting Transverse and Concentrated Load Tests on Panels used in Floor and Roof Construction

E2323-04 Test Method for Calculating the Concentration of Fill Gas in a Sealed Insulating Glass Unit Using Measurements From an Oxygen Analyzer

E2342-03 Test Method for Durability Testing of Duct Sealants

E2351-04A Guide for Specifying and Evaluating Performance of Single Family Attached and Detached Dwellings\MFfunctionality

E2353-06 Test Methods for Performance of Glass in Permanent Glass Railing Systems, Guards, and Balustrades

E2354-04 Guide for Assessing the Durability of Absorptive Electrochromic Coatings within Sealed Insulating Glass Units

E2355-04 Test Method for Measuring the Uniformity of an Absorptive Electrochromic Coating on a Glazing Surface

E2356-04E01 Practice for Comprehensive Building Asbestos Surveys

E2357-05 Test Method for Determining Air Leakage of Air Barrier Assemblies

E2358-04 Specification for the Performance of Glass in Permanent Glass Railing Systems, Guards, and Balustrades

E2359-06 Test Method for Field Pull Testing of an In-Place Exterior Insulation and Finish System Clad Wall Assembly

E2377-04 Specification for Shelter, Electrical Equipment, Lightweight

E2378-05 Practice for the Recognition of Impaired or Retired Personal Property

E2379-04 Practice for Property Management for Career Development and Training

E2392-05 Guide for Design of Earthen Wall Building Systems

E2393-04 Practice for On-Site Inspection of Installed Fire Resistive Joint Systems and Perimeter Fire Barriers

E2394-04E01 Practice for Maintenance, Renovation and Repair of Installed Asbestos Cement Products

E2395-06 Specification for Voluntary Security Performance of Window and Door Assemblies with and without Glazing Impact.

E2396-05 Test Method for Saturated Water Permeability of Granular Drainage Media \[Falling-Head Method\] for Green Roof Systems

E2397-05 Practice for Determination of Dead Loads and Live Loads associated with Green Roof Systems

E2398-05 Test Method for Water Capture and Media Retention of Geocomposite Drain Layers for Green Roof Systems

E2399-05 Test Method for Maximum Media Density for Dead Load Analysis of Green Roof Systems

E2400-06 Guide for Selection, Installation, and Maintenance of Plants for Green Roof Systems

E2430-05 Specification For Expanded Polystyrene (|P`EPS|P') Thermal Insulation Boards For Use In Exterior Insulation and Finish Systems (|P`EIFS|P')

E2431-06 Practice for Determining the Resistance of Single Glazed Annealed Architectural Flat Glass to Thermal Loadings

E2432-05 Guide for General Principles of Sustainability Relative to Buildings

E2452-05E01 Practice for Equipment Management Process Maturity (EMPM) Model

E2453-05 Practice for Determining the Life-Cycle Cost of Ownership of Personal Property

E2461-05 Practice for Determining the Thickness of Glass in Airport Traffic Control Tower Cabs

E2462-05 Performance Specification for Cargo Bed Cover (CBC) HMMWV, Type I

E2463-05 Performance Specification for Cargo Bed Cover (CBC) M105A2 Trailer, Type II

E2484-06 Specification for High-Rise Building External Evacuation Controlled Descent Devices

E2485-06 Test Method for Freeze/Thaw Resistance of Exterior Insulation and Finish Systems (EIFS) and Water Resistive Barrier Coatings

E2486-06 Test Method for Impact Resistance of Class PB and PI Exterior Insulation and Finish Systems (EIFS)

E2495-07 Practice for Prioritizing Asset Resources in Acquisition, Utilization, and Disposition

E2497-06 Practice for Calculation of Equipment Movement Velocity (EMV)

E2499-06 Practice for Classification of Equipment Physical Location Information

E2505-07 Practice for Industrial Rope Access

E2506-06 Guide for Developing a Cost-Effective Risk Mitigation Plan for New and Existing Constructed Facilities

E2514-06 Practice for Presentation Format of Elemental Cost Estimates, Summaries, and Analyses

E2515-07 Test Method for Determination of Particulate Matter Emissions Collected by a Dilution Tunnel

E2516-06 Classification for Cost Estimate Classification System

E2517-06 Specification for Cargo Bed Cover, Type III (M35A2, 2 1/2 Ton Cargo Truck/M1078, 2 1/2 Ton Lightweight Medium Tactical Vehicle (LMTV)/ M1082, 2 1/2 Ton LMTV Trailer)

E2518-06 Specification for Cargo Bed Cover, Type IV (M923, 5 Ton Cargo Truck/M1083, 5 Ton Medium Tactical Vehicle (MTV)/ M1082, 5 Ton MTV Trailer)

E2557-07 Practice for Probable Maximum Loss (PML) Evaluations for Earthquake Due-Diligence Assessments

E2558-07E01 Test Method for Determining Particulate Matter Emissions from Fires in Low Mass Wood-Burning Fireplaces

E2568-07 Specification for PB Exterior Insulation and Finish Systems

E2570-07 Test Methods for Evaluating Water-Resistive Barrier (WRB) Coatings Used under Exterior Insulation and Finish Systems (EIFS) or EIFS with Drainage

F0588-07 Test Methods for Measuring the Forced Entry Resistance of Window Assemblies, Excluding Glazing Impact

F0842-04 Test Methods for Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact

F2233-03 Guide for Safety, Access Rights, Construction, Liability, and Risk Management for Optical Fiber Networks in Existing Sewers

F2303-03 Practice for Selection of Gravity Sewers Suitable for Installation of Optical Fiber Cable and Conduits

F2304-03 Practice for Rehabilitation of Sewers Using Chemical Grouting

F2349-04 Practice for Operation and Maintenance of Integrated Natural Gas Pipelines and Optical Fiber Systems

F2350-04 Practice for Selection of Natural Gas Pipelines Suitable for Installation of Optical Fiber Systems

F2414-04 Practice for Sealing Sewer Manholes Using Chemical Grouting

F2454-05 Practice for Sealing Lateral Connections and lines from the mainline Sewer Systems by the Lateral Packer Method, Using Chemical Grouting

F2462-05 Practice for Operation and Maintenance of Sewers with Optical Fiber Systems

F2550-06 Practice for Locating Leaks in Sewer Pipes Using Electro-Scan-- the Variation of Electric Current Flow Through the Pipe Wall

ASTM Volume 04.13, May 2008

Geosynthetics

D1987-07 Test Method for Biological Clogging of Geotextile or Soil/Geotextile Filters

D2643-04 Specification for Prefabricated Asphalt Reservoir, Pond, Canal, and Ditch Liner (Exposed Type)

D4354-99R04 Practice for Sampling of Geosynthetics for Testing

D4355-07 Test Method for Deterioration of Geotextiles by Exposure to Light, Moisture and Heat in a Xenon Arc Type Apparatus

D4437-99 Practice for Determining the Integrity of Field Seams Used in Joining Flexible Polymeric Sheet Geomembranes

D4439-04 Terminology for Geosynthetics

D4491-99AR04E01 Test Methods for Water Permeability of Geotextiles by Permittivity

D4533-04 Test Method for Trapezoid Tearing Strength of Geotextiles

D4545-86R99 Practice for Determining the Integrity of Factory Seams Used in Joining Manufactured Flexible Sheet Geomembranes

D4594-96R03 Test Method for Effects of Temperature on Stability of Geotextiles

D4595-05 Test Method for Tensile Properties of Geotextiles by the Wide-Width Strip Method

D4632-91R03 Test Method for Grab Breaking Load and Elongation of Geotextiles

D4716-07 Test Method for Determining the (In-plane) Flow Rate per Unit Width and Hydraulic Transmissivity of a Geosynthetic Using a Constant Head

D4751-04 Test Method for Determining Apparent Opening Size of a Geotextile

D4759-02R07 Practice for Determining the Specification Conformance of Geosynthetics

D4833-07 Test Method for Index Puncture Resistance of Geomembranes and Related Products

D4873-02 Guide for Identification, Storage, and Handling of Geosynthetic Rolls and Samples

D4884-96R03 Test Method for Strength of Sewn or Thermally Bonded Seams of Geotextiles

D4885-01R06 Test Method for Determining Performance Strength of Geomembranes by the Wide Strip Tensile Method

D4886-88R02 Test Method for Abrasion Resistance of Geotextiles (Sand Paper/Sliding Block Method)

D5101-01R06 Test Method for Measuring the Soil-Geotextile System Clogging Potential by the Gradient Ratio

D5141-96R04 Test Method for Determining Filtering Efficiency and Flow Rate of a Geotextile for Silt Fence Application Using Site-Specific Soil

D5199-01R06 Test Method for Measuring the Nominal Thickness of Geosynthetics

D5261-92R03 Test Method for Measuring Mass per Unit Area of Geotextiles

D5262-07 Test Method for Evaluating the Unconfined Tension Creep and Creep Rupture Behavior of Geosynthetics

D5321-02 Test Method for Determining the Coefficient of Soil and Geosynthetic or Geosynthetic and Geosynthetic Friction by the Direct Shear Method

D5322-98R03 Practice for Laboratory Immersion Procedures for Evaluating the Chemical Resistance of Geosynthetics to Liquids

D5323-92R06 Practice for Determination of 2 % Secant Modulus for Polyethylene Geomembranes

D5397-07 Test Method for Evaluation of Stress Crack Resistance of Polyolefin Geomembranes Using Notched Constant Tensile Load Test

D5493-06 Test Method for Permittivity of Geotextiles Under Load

D5494-93R06 Test Method for the Determination of Pyramid Puncture Resistance of Unprotected and Protected Geomembranes

D5496-98R03 Practice for In Field Immersion Testing of Geosynthetics

D5514-06 Test Method for Large Scale Hydrostatic Puncture Testing of Geosynthetics

D5567-94R06 Test Method for Hydraulic Conductivity Ratio (HCR) Testing of Soil/Geotextile Systems

D5596-03 Test Method For Microscopic Evaluation of the Dispersion of Carbon Black in Polyolefin Geosynthetics

D5617-04 Test Method for Multi-Axial Tension Test for Geosynthetics

D5641-94R06 Practice for Geomembrane Seam Evaluation by Vacuum Chamber

D5721-95R02 Practice for Air-Oven Aging of Polyolefin Geomembranes

D5747-95AR02 Practice for Tests to Evaluate the Chemical Resistance of Geomembranes to Liquids

D5818-06 Practice for Exposure and Retrieval of Samples to Evaluate Installation Damage of Geosynthetics

D5819-05 Guide for Selecting Test Methods for Experimental Evaluation of Geosynthetic Durability

D5820-95R06 Practice for Pressurized Air Channel Evaluation of Dual Seamed Geomembranes

D5884-04A Test Method for Determining Tearing Strength of Internally Reinforced Geomembranes

D5885-06 Test Method for Oxidative Induction Time of Polyolefin Geosynthetics by High-Pressure Differential Scanning Calorimetry

D5886-95R06 Guide for Selection of Test Methods to Determine Rate of Fluid Permeation Through Geomembranes for Specific Applications

D5887-04 Test Method for Measurement of Index Flux Through Saturated Geosynthetic Clay Liner Specimens Using a Flexible Wall Permeameter

D5888-06 Guide for Storage and Handling of Geosynthetic Clay Liners

D5889-97R03 Practice for Quality Control of Geosynthetic Clay Liners

D5890-06 Test Method for Swell Index of Clay Mineral Component of Geosynthetic Clay Liners

D5891-02 Test Method for Fluid Loss of Clay Component of Geosynthetic

Clay Liners

D5970-96R02 Practice for Deterioration of Geotextiles from Outdoor Exposure

D5993-99R04 Test Method for Measuring Mass Per Unit of Geosynthetic Clay Liners

D5994-98R03 Test Method for Measuring Core Thickness of Textured Geomembrane

D6072-96R02 Guide for Obtaining Samples of Geosynthetic Clay Liners

D6088-06 Practice for Installation of Geocomposite Pavement Drains

D6102-06 Guide for Installation of Geosynthetic Clay Liners

D6140-00R05 Test Method to Determine Asphalt Retention of Paving Fabrics Used in Asphalt Paving for Full-Width Applications

D6141-97R04 Guide for Screening Clay Portion of Geosynthetic Clay Liner (GCL) for Chemical Compatibility to Liquids

D6213-97R03 Practice for Tests to Evaluate the Chemical Resistance of Geogrids to Liquids

D6214-98R03 Test Method for Determining the Integrity of Field Seams Used in Joining Geomembranes by Chemical Fusion Methods

D6241-04 Test Method for the Static Puncture Strength of Geotextiles and Geotextile-Related Products Using a 50-mm Probe

D6243-06 Test Method for Determining the Internal and Interface Shear Resistance of Geosynthetic Clay Liner by the Direct Shear Method

D6244-06 Test Method for Vertical Compression of Geocomposite Pavement Panel Drains

D6364-06 Test Method for Determining Short-Term Compression Behavior of Geosynthetics

D6365-99R06 Practice for the Nondestructive Testing of Geomembrane Seams using the Spark Test

D6388-99R05 Practice for Tests to Evaluate the Chemical Resistance of Geonets to Liquids

D6389-99R05 Practice for Tests to Evaluate the Chemical Resistance of Geotextiles to Liquids

D6392-99R06 Test Method for Determining the Integrity of Nonreinforced Geomembrane Seams Produced Using Thermo-Fusion Methods

D6434-04 Guide for the Selection of Test Methods for Flexible Polypropylene (fPP) Geomembranes

D6454-99R06 Test Method for Determining the Short-Term Compression Behavior of Turf Reinforcement Mats (TRMs)

D6455-05 Guide for the Selection of Test Methods for Prefabricated Bituminous Geomembranes (PBGGM)

D6495-02 Guide for Acceptance Testing Requirements for Geosynthetic Clay Liners

D6496-04A Test Method for Determining Average Bonding Peel Strength Between Top and Bottom Layers of Needle-Punched Geosynthetic Clay Liners

D6497-02 Guide for Mechanical Attachment of Geomembrane to Penetrations or Structures

D6523-00R05 Guide for Evaluation and Selection of Alternative Daily Covers (ADCs) for Sanitary Landfills

D6524-00R06 Test Method for Measuring the Resiliency of Turf Reinforcement Mats (TRMs)

D6525-00R06 Test Method for Measuring Nominal Thickness of Permanent Rolled Erosion Control Products

D6566-00R06 Test Method for Measuring Mass per Unit Area of Turf Reinforcement Mats

D6567-00R06 Test Method for Measuring the Light Penetration of a Turf Reinforcement Mat (TRM)

D6574-00R06 Test Method for Determining the (In-Plane) Hydraulic Transmissivity of a Geosynthetic by Radial Flow

D6575-00R06 Test Method for Determining Stiffness of Geosynthetics Used as Turf Reinforcement Mats (TRMs)

D6636-01R06 Test Method for Determination of Ply Adhesion Strength of Reinforced Geomembranes

D6637-01 Test Method for Determining Tensile Properties of Geogrids by

the Single or Multi-Rib Tensile Method

D6638-07 Test Method for Determining Connection Strength Between Geosynthetic Reinforcement and Segmental Concrete Units (Modular Concrete Blocks)

D6693-04 Test Method for Determining Tensile Properties of Nonreinforced Polyethylene and Nonreinforced Flexible Polypropylene Geomembranes

D6706-01R07 Test Method for Measuring Geosynthetic Pullout Resistance in Soil

D6707-06 Specification for Circular-Knit Geotextile for Use in Subsurface Drainage Applications

D6747-04 Guide for Selection of Techniques for Electrical Detection of Potential Leak Paths in Geomembranes

D6766-06A Test Method for Evaluation of Hydraulic Properties of Geosynthetic Clay Liners Permeated with Potentially Incompatible Liquids

D6767-02 Test Method for Pore Size Characteristics of Geotextiles by Capillary Flow Test

D6768-04 Test Method for Tensile Strength of Geosynthetic Clay Liners

D6817-07 Specification for Rigid Cellular Polystyrene Geof foam

D6818-02 Test Method for Ultimate Tensile Properties of Turf Reinforcement Mats

D6826-05 Specification for Sprayed Slurries, Foams and Indigenous Materials Used As Alternative Daily Cover for Municipal Solid Waste Landfills

D6916-06C Test Method for Determining the Shear Strength Between Segmental Concrete Units (Modular Concrete Blocks)

D6917-03R07 Guide for Selection of Test Methods for Prefabricated Vertical Drains (PVD)

D6918-03R07 Test Method for Testing Vertical Strip Drains in the Crimped Condition

D6992-03 Test Method for Accelerated Tensile Creep and Creep-Rupture of Geosynthetic Materials Based on Time-Temperature Superposition

Using the Stepped Isothermal Method

D7001-06 Specification for Geocomposites for Pavement Edge Drains and Other High-Flow Applications

D7002-03 Practice for Leak Location on Exposed Geomembranes Using the Water Puddle System

D7003-03 Test Method for Strip Tensile Properties of Reinforced Geomembranes

D7004-03 Test Method for Grab Tensile Properties of Reinforced Geomembranes

D7005-03 Test Method for Determining the Bond Strength (Ply Adhesion) of Geocomposites

D7006-03 Practice for Ultrasonic Testing of Geomembranes

D7007-03 Practices for Electrical Methods for Locating Leaks in Geomembranes Covered with Water or Earth Materials

D7008-03 Specification for Geosynthetic Alternate Daily Covers

D7056-07 Test Method for Determining the Tensile Shear Strength of Pre-Fabricated Bituminous Geomembrane Seams

D7106-05 Guide for Selection of Test Methods for Ethylene Propylene Diene Terpolymer (EPDM) Geomembranes

D7176-06 Specification for Non-Reinforced Polyvinyl Chloride (PVC) Geomembranes Used in Buried Applications

D7177-05 Specification for Air Channel Evaluation of Polyvinyl Chloride (PVC) Dual Track Seamed Geomembranes

D7178-06 Practice for Determining the Number of Constrictions |P` |P' of Non-Woven Geotextiles as a Complementary Filtration Property

D7179-07 Test Method for Determining Geonet Breaking Force

D7180-05 Guide for Use of Expanded Polystyrene (EPS) Geofoam in Geotechnical Projects

D7238-06 Test Method for Effect of Exposure of Unreinforced Polyolefin Geomembrane Using Fluorescent UV Condensation Apparatus

D7239-06 Specification for Hybrid Geosynthetic Paving Mat for Highway Applications

D7240-06 Practice for Leak Location using Geomembranes with an Insulating Layer in Intimate Contact with a Conductive Layer via Electrical Capacitance Technique (Conductive Geomembrane Spark Test)

D7272-06 Test Method for Determining the Integrity of Seams Used in Joining Geomembranes by Pre-manufactured Taped Methods

D7274-06A Test Method for Mineral Stabilizer Content of Prefabricated Bituminous Geomembranes (BGM)

D7275-07 Test Method for Tensile Properties of Bituminous Geomembranes (BGM)

D7406-07 Test Method for Time-Dependent (Creep) Deformation Under Constant Pressure for Geosynthetic Drainage Products

D7406-07 Test Method for Time-Dependent (Creep) Deformation Under Constant Pressure for Geosynthetic Drainage Products

D7407-07 Guide for Determining The Transmission of Gases Through Geomembranes