

TSNo	StdNo	Title
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	M 319-02 (2015)	Reclaimed Concrete Aggregate for Unbound Soil–Aggregate Base Course
	R 27-01 (2015)	Assessment of Corrosion of Steel Piling for Non-Marine Applications
	R 51-13 (2017)	Compost for Erosion/Sediment Control (Filter Berms and Filter Socks)
	R 52-10 (2015)	Compost for Erosion/Sediment Control (Compost Blankets)
	R 58-11 (2015)	Dry Preparation of Disturbed Soil and Soil–Aggregate Samples for Test
	R 74-16	Wet Preparation of Disturbed Soil Samples for Test
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	T 89-13 (2017)	Determining the Liquid Limit of Soils
	T 90-16	Determining the Plastic Limit and Plasticity Index of Soils
	T 100-15	Specific Gravity of Soils
	T 176-17	Plastic Finer in Graded Aggregates and Soils by Use of the Sand Equivalent Test
	T 190-14 (2018)	Resistance R-Value and Expansion Pressure of Compacted Soils
	T 193-13 (2017)	The California Bearing Ratio
	T 194-97 (2018)	Determination of Organic Matter in Soils by Wet Combustion
	T 208-15	Unconfined Compressive Strength of Cohesive Soil
	T 215-14 (2018)	Permeability of Granular Soils (Constant Head)
	T 216-07 (2016)	One-Dimensional Consolidation Properties of Soils
	T 217-14 (2018)	Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester
	T 220-66 (2018)	Determination of the Strength of Soil–Lime Mixtures
	T 226-90 (2018)	Triaxial Compressive Strength of Undrained Rock Core Specimens without Pore Pressure Measurements
	T 233-02 (2015)	Density of Soil In-Place by Block, Chunk, or Core Sampling
	T 236-08 (2018)	Direct Shear Test of Soils under Consolidated Drained Conditions
	T 258-81 (2018)	Determining Expansive Soils
	T 265-15	Laboratory Determination of Moisture Content of Soils
	T 267-86 (2018)	Determination of Organic Content in Soils by Loss on Ignition
	T 273-86 (2018)	Soil Suction
	T 288-12 (2016)	Determining Minimum Laboratory Soil Resistivity
	T 289-91 (2018)	Determining pH of Soil for Use in Corrosion Testing
	T 290-95 (2016)	Determining Water-Soluble Sulfate Ion Content in Soil
	T 291-94 (2018)	Determining Water-Soluble Chloride Ion Content in Soil
	T 296-10 (2016)	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression
	T 307-99 (2017)	Determining the Resilient Modulus of Soils and Aggregate Materials
	T 311-00 (2015)	Grain-Size Analysis of Granular Soil Materials
1b	M 57-80 (2017)	Materials for Embankments and Subgrades
	M 145-91 (2017)	Classification of Soils and Soil–Aggregate Mixtures for Highway Construction Purposes
	M 146-91 (2017)	Terms Relating to Subgrade, Soil–Aggregate, and Fill Materials
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	M 231-95 (2015)	Weighing Devices Used in the Testing of Materials
	R 13-12 (2016)	Conducting Geotechnical Subsurface Investigations
	R 45-13 (2017)	Installing, Monitoring, and Processing Data of the Traveling Type Slope Inclinometer
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	T 134-05 (2018)	Moisture–Density Relations of Soil–Cement Mixtures
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	T 136-13 (2017)	Freezing-and-Thawing Tests of Compacted Soil–Cement Mixtures
	T 180-18	Moisture–Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18-in.) Drop
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	T 222-81 (2017)	Nonrepetitive Static Plate Load Test of Soils and Flexible Pavement Components for Use in Evaluation and Design of Airport and Highway Pavements
	T 223-96 (2017)	Field Vane Shear Test in Cohesive Soil
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	T 272-18	One-Point Method for Determining Maximum Dry Density and Optimum Moisture
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M 86M/M 86-17	Nonreinforced Concrete Sewer, Storm Drain, and Culvert Pipe
M 170-17	Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe
M 170M-17	Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe [Metric]
M 175M/M 175-05 (2013)	Perforated Concrete Pipe
M 176M/M 176-17	Porous Concrete Pipe
M 178M/M 178-17	Concrete Drain Tile
M 199M/M 199-17	Precast Reinforced Concrete Manhole Sections
M 206M/M 206-17	Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe
M 207M/M 207-17	Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe
M 242M/M 242-15	Reinforced Concrete D-Load Culvert, Storm Drain, and Sewer Pipe
M 259-17	Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers
M 259M-17	Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers [Metric]
M 262-11 (2015)	Concrete Pipe and Related Products
M 273-17	Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers with Less Than 2 ft of Cover Subjected to Highway Loadings
M 273M-17	Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers with Less Than 0.6 m of Cover Subjected to Highway Loadings [Metric]
R 73-16	Evaluation of Precast Concrete Drainage Products
T 280-14 (2018)	Concrete Pipe, Manhole Sections, or Tile
T 281-14 (2018)	Vitrified Clay Pipe
4b	
M 36-16	Corrugated Steel Pipe, Metallic-Coated, for Sewers and Drains
M 167M/M 167-17	Corrugated Steel Structural Plate, Zinc-Coated, for Field-Bolted Pipe, Pipe-Arches, and Arches
M 190-04 (2017)	Asphalt-Coated Corrugated Metal Culvert Pipe and Pipe-Arches
M 196-16	Corrugated Aluminum Pipe for Sewers and Drains
M 197-06 (2016)	Aluminum Alloy Sheet for Corrugated Aluminum Pipe
M 218-03 (2016)	Steel Sheet, Zinc-Coated (Galvanized), for Corrugated Steel Pipe
M 219-92 (2017)	Corrugated Aluminum Alloy Structural Plate for Field-Bolted Pipe, Pipe-Arches, and Arches
M 243-96 (2017)	Field-Applied Coating of Corrugated Metal Structural Plate for Pipe, Pipe-Arches, and Arches
M 245-16	Corrugated Steel Pipe, Polymer-Precoated, for Sewers and Drains
M 246-15	Steel Sheet, Metallic-Coated and Polymer-Precoated, for Corrugated Steel Pipe
M 252-18	Corrugated Polyethylene Drainage Pipe
M 274-87 (2017)	Steel Sheet, Aluminum-Coated (Type 2), for Corrugated Steel Pipe
M 278-15	Class PS46 Poly(Vinyl Chloride) (PVC) Pipe
M 289-91 (2017)	Aluminum-Zinc Alloy Coated Sheet Steel for Corrugated Steel Pipe
M 294-18	Corrugated Polyethylene Pipe, 300- to 1500-mm (12- to 60-in.) Diameter
M 304-11 (2015)	Poly(Vinyl Chloride) (PVC) Profile Wall Drain Pipe and Fittings Based on Controlled Inside Diameter
M 326-18	Polyethylene (PE) Liner Pipe, 300- to 1600-mm Diameter, Based on Controlled Outside Diameter
M 330-18	Polypropylene Pipe, 300- to 1500-mm (12- to 60-in.) Diameter
M 335-18	Steel-Reinforced Polyethylene (PE) Ribbed Pipe, 300- to 1500-mm (12- to 60-in.) Diameter
R 63-13 (2017)	Solid Wall High-Density Polyethylene (HDPE) Conduit for Non-Pressure Applications Used for the Protection of Power and Telecommunications Cables
R 82-17	Pipe Joint Selection for Highway Culvert and Storm Drains
T 241-95 (2017)	Helical Continuously Welded Seam Corrugated Steel Pipe

	T 249-03 (2016)	Helical Lock Seam Corrugated Pipe
4c	T 341-10 (2014)	Determination of Compression Capacity for Profile Wall Plastic Pipe by Stub Compression Loading
	M 133-12 (2016)	Preservatives and Pressure Treatment Processes for Timber
	M 143-14 (2018)	Sodium Chloride
	M 144-14 (2018)	Calcium Chloride
	M 233-86 (2014)	Boiled Linseed Oil Mixture for Treatment of Portland Cement Concrete
	M 235M/M 235-13 (2018)	Epoxy Resin Adhesives
	M 237-96 (2014)	Epoxy Resin Adhesives for Bonding Traffic Markers to Hardened Portland Cement and Asphalt Concrete
	M 247-13 (2018)	Glass Beads Used in Pavement Markings
	M 249-12 (2016)	White and Yellow Reflective Thermoplastic Striping Material (Solid Form)
	M 300-03 (2017)	Inorganic Zinc-Rich Primer
	R 31-09 (2014)	Evaluation of Protective Coating Systems for Structural Steel
	T 143-13 (2017)	Sampling and Testing Calcium Chloride for Roads and Structural Applications
	T 237-05 (2014)	Testing Epoxy Resin Adhesive
	T 250-05 (2014)	Thermoplastic Traffic Line Material
	T 333-07 (2017)	Linear Coefficient of Shrinkage on Cure of Adhesive Systems
	T 337-09 (2014)	Non-Instrumental Determination of Metallic Zinc in Zinc-Rich Primers
	T 338-09 (2014)	Analysis of Structural Steel Coatings for Hindered Amine Light Stabilizer (HALS)
	T 339-10 (2015)	Analysis of Structural Steel Coatings for Isocyanate Content
	T 346-13 (2017)	Glass Beads Used in Pavement Markings
	MP 24-15 (2018)	Waterborne White and Yellow Traffic Paints
	PP 73-13 (2018)	Quality Assurance, Job Site Quality Control, and Reapplication of Protective Sealers for Portland Cement Concrete
	PP 74-13 (2018)	Determination of Size and Roundness of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method
	PP 79-14 (2018)	High-Friction Surface Treatment for Asphalt and Concrete Pavements
	TP 96-13 (2018)	Protective Sealers for Portland Cement Concrete
	TP 106-13 (2015)	Determination of Heavy Metal Content of Glass Beads Using X-Ray Fluorescence (XRF)
	TP 111-14 (2018)	Measuring Retroreflectivity of Pavement Marking Materials Using a Mobile Retroreflectivity Unit
4d	TP 130-18	Producing Draw Down Panels and Measuring the Coefficient of Retroreflected Luminance (RL) of Pavement Markings in a Laboratory Panel
	M 30-15	Metallic-Coated Steel Wire Rope and Fittings for Highway Guardrail
	M 180-12 (2017)	Corrugated Sheet Steel Beams for Highway Guardrail
	M 181-10 (2015)	Chain-Link Fence
	M 268-15	Retroreflective Sheeting for Flat and Vertical Traffic Control Applications
	M 269-96 (2018)	Turnbuckles and Shackles
	M 279-14 (2018)	Metallic-Coated, Steel Woven Wire Fence Fabric
	M 280-14 (2018)	Metallic-Coated (Carbon) Steel Barbed Wire
	M 281-96 (2018)	Steel Fence Posts and Assemblies, Hot-Wrought
	M 290-96 (2018)	Acrylic Prismatic Reflectors and Embossed Aluminum Frames for Signs
	M 333-16	Detectable Warning Surfaces
	T 257-96 (2018)	Instrumental Photometric Measurements of Retroreflective Materials and Retroreflective Devices
4e	TP 103-13 (2018)	Detectable Warning Systems
	M 33-99 (2016)	Preformed Expansion Joint Filler for Concrete (Bituminous Type)
	M 153-06 (2016)	Preformed Sponge Rubber, Cork, and Recycled Rubber Expansion Joint Fillers for Concrete Paving and Structural Construction
	M 168-07 (2016)	Wood Products
	M 213-01 (2015)	Preformed Expansion Joint Fillers for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)
	M 230-07 (2016)	Expanded and Extruded Foam Board (Polystyrene)
	M 251-06 (2016)	Plain and Laminated Elastomeric Bridge Bearings
	M 288-17	Geosynthetic Specification for Highway Applications
	M 297-10 (2015)	Preformed Polychloroprene Elastomeric Joint Seals for Bridges
	R 50-09 (2018)	Geosynthetic Reinforcement of the Aggregate Base Course of Flexible Pavement Structures



R 69-15	Determination of Long-Term Strength for Geosynthetic Reinforcement
T 366-18	Apparent Viscosity of Hot-Poured Asphalt Crack Sealant Using Rotational Viscometer
T 367-17	Accelerated Aging of Hot-Poured Asphalt Crack Sealant Using a Vacuum Oven
T 368-17	Measuring Low-Temperature Flexural Creep Stiffness of Hot-Poured Asphalt Crack Sealant by Bending Beam Rheometer (BBR)
T 369-17	Evaluation of the Low-Temperature Tensile Property of Hot-Poured Asphalt Crack Sealant by Direct Tension Test
T 370-18	Measuring Adhesion of Hot-Poured Asphalt Crack Sealant Using Direct Adhesion Tester
T 371-17	Measuring Interfacial Fracture Energy of Hot-Poured Asphalt Crack Sealant Using a Blister Test
MP 25-18	Performance-Graded Hot-Poured Asphalt Crack Sealant
MP 26-15 (2018)	Cotton Duck Fabric Bridge Bearings
PP 85-18	Grading or Verifying the Sealant Grade (SG) of a Hot-Poured Asphalt Crack Sealant
TP 126-18	Evaluation of the Tracking Resistance of Hot-Poured Asphalt Crack Sealant by Dynamic Shear Rheometer (DSR)

4f

M 31M/M 31-17	Deformed and Plain Carbon and Low-Alloy Steel Bars for Concrete Reinforcement
M 54M/M 54-07 (2017)	Welded Deformed Steel Bar Mats for Concrete Reinforcement
M 102M/M 102-06 (2016)	Steel Forgings, Carbon and Alloy, for General Industrial Use
M 103M/M 103-12 (2016)	Steel Castings, Carbon, for General Application
M 105-09 (2018)	Gray Iron Castings
M 111M/M 111-15	Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
M 163M/M 163-07 (2016)	Castings, Iron-Chromium, Iron-Chromium-Nickel, Corrosion Resistant, for General Application
M 169-15	Steel Bars, Carbon and Alloy, Cold-Finished
M 202M/M 202-08 (2016)	Steel Sheet Piling
M 203M/M 203-18	Steel Strand, Uncoated Seven-Wire for Concrete Reinforcement
M 204M/M 204-14 (2018)	Uncoated Stress-Relieved Steel Wire for Prestressed Concrete
M 227M/M 227-13 (2017)	Steel Bars, Carbon, Merchant Quality, Mechanical Properties
M 232M/M 232-10 (2015)	Zinc Coating (Hot-Dip) on Iron and Steel Hardware
M 254-06 (2015)	Corrosion-Resistant Coated Dowel Bars
M 255M/M 255-05 (2018)	Steel Bars, Carbon, Hot-Wrought, Special Quality, Mechanical Properties
M 270M/M 270-15	Structural Steel for Bridges
M 275M/M 275-08 (2016)	Uncoated High-Strength Steel Bars for Prestressing Concrete
M 277-06 (2015)	Wire Rope and Sockets for Movable Bridges
M 285M/M 285-11 (2015)	Castings, Iron-Chromium-Nickel, Corrosion Resistant, for Severe Service
M 292M/M 292-15	Carbon and Alloy Steel Nuts for Bolts for High-Pressure or High-Temperature Service, or Both
M 306-10 (2015)	Drainage, Sewer, Utility, and Related Castings
M 314-90 (2018)	Steel Anchor Bolts
M 322M/M 322-10 (2015)	Rail-Steel and Axle-Steel Deformed Bars for Concrete Reinforcement
M 329M/M 329-11 (2015)	Stainless Clad Deformed and Plain Round Steel Bars for Concrete Reinforcement
M 334M/M 334-17	Uncoated, Corrosion-Resistant, Deformed and Plain Chromium Alloyed, Billet-Steel Bars for Concrete Reinforcement and Dowels
M 336M/M 336-18	Steel Wire and Welded Wire, Plain and Deformed, for Concrete Reinforcement
T 65M/T 65-13 (2017)	Mass [Weight] of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings
T 213M/T 213-11 (2015)	Mass [Weight] of Coating on Aluminum-Coated Iron or Steel Articles
T 243M/T 243-08 (2017)	Sampling Procedure for Impact Testing of Structural Steel
T 244-18	Mechanical Testing of Steel Products
T 253-02 (2016)	Coated Dowel Bars
T 285-89 (2015)	Bend Test for Bars for Concrete Reinforcement
T 372M/T 372-17	Sensitivity of Stainless Steel to Intergranular Attack
T 373M/T 373-17	Comparative Qualitative Corrosion Characterization of Steel Bars Used for Concrete Reinforcement (Linear Polarization Resistance and Potentiodynamic Polarization Tests)
T 374M/T 374-17	Comparative Qualitative Corrosion Characterization of Uncoated Chromium-Alloyed Steel Bars Used for Concrete Reinforcement (Tombstone Test)
T 375M/T 375-17	Identification of Iron-Based Alloy Steel Bars for Concrete Reinforcement or Dowels by Handheld X-Ray Fluorescence (XRF) Spectrometer
T 376M/T 376-17	Macrocell Slab Chloride Threshold

5a

M 261-18	Rib-Tread Standard Tire for Special-Purpose Pavement Frictional-Property Tests
M 286-18	Smooth-Tread Standard Tire for Special-Purpose Pavement Frictional-Property Tests

M 328-14 (2018)	Inertial Profiler
M 331-17	Smoothness of Pavement in Weigh-in-Motion (WIM) Systems
R 20-99 (2017)	Procedures for Measuring Highway Noise
R 32-11 (2015)	Calibrating the Load Cell and Deflection Sensors for a Falling Weight Deflectometer
R 33-11 (2015)	Calibrating the Reference Load Cell Used for Reference Calibrations for a Falling Weight Deflectometer
R 36-17	Evaluating Faulting of Concrete Pavements
R 37-04 (2018)	Application of Ground Penetrating Radar (GPR) to Highways
R 40-10 (2018)	Measuring Pavement Profile Using a Rod and Level
R 41-05 (2015)	Measuring Pavement Profile Using a Dipstick®
R 43-13 (2017)	Quantifying Roughness of Pavements
R 54-14 (2018)	Accepting Pavement Ride Quality When Measured Using Inertial Profiling Systems
R 56-14 (2018)	Certification of Inertial Profiling Systems
R 57-14 (2018)	Operating Inertial Profiling Systems
R 85-18	Quantifying Cracks in Asphalt Pavement Surfaces from Collected Pavement Images Utilizing Automated Methods
R 86-18	Collecting Images of Pavement Surfaces for Distress Detection
R 87-18	Determining Pavement Deformation Parameters and Cross Slope from Collected Transverse Profiles
R 88-18	Collecting the Transverse Pavement Profile
T 242-18	Frictional Properties of Paved Surfaces Using a Full-Scale Tire
T 256-01 (2016)	Pavement Deflection Measurements
T 278-90 (2017)	Surface Frictional Properties Using the British Pendulum Tester
T 279-18	Accelerated Polishing of Aggregates Using the British Wheel
T 282-01 (2015)	Calibrating a Wheel Force or Torque Transducer Using a Calibration Platform (User Level)
T 317-04 (2018)	Prediction of Asphalt-Bound Pavement Layer Temperatures
T 360-16	Measurement of Tire/Pavement Noise Using the On-Board Sound Intensity (OBSI) Method
TP 98-18	Determining the Influence of Road Surfaces on Vehicle Noise Using the Statistical Isolated Pass-By (SIP) Method
TP 99-18	Determining the Influence of Road Surfaces on Traffic Noise Using the Continuous-Flow Traffic Time-Integrated Method (CTIM)
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M 224-91 (2014)	Use of Protective Sealers for Portland Cement Concrete
MP 22-13 (2017)	Fiber-Reinforced Polymer Composite Materials for Highway and Bridge Structures
MP 27-16 (2018)	Materials for Emulsified Asphalt Chip Seals
MP 28-17 (2018)	Materials for Micro Surfacing
MP 32-17	Materials for Slurry Seal
MP 33-17	Materials for Emulsified Asphalt Fog Seal
MP 34-18	Materials for Sand Seals
MP 35-18	Thin Overlay Treatments Using a Binder Resin System and Aggregate for Concrete Surfaces
PP 82-16 (2018)	Emulsified Asphalt Chip Seal Design
PP 83-16 (2018)	Micro Surfacing Design
PP 87-17	Slurry Seal Design
PP 88-17	Emulsified Asphalt Fog Seal Design
PP 90-18	Sand Seal Design
PP 91-18	Emulsified Asphalt Scrub Seal Design
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R 8-96 (2015)	Evaluation of Transportation-Related Earthborne Vibrations
R 9-05 (2018)	Acceptance Sampling Plans for Highway Construction
R 10-06 (2016)	Definition of Terms Related to Quality and Statistics as Used in Highway Construction
R 18-18	Establishing and Implementing a Quality Management System for Construction Materials Testing Laboratories
R 21-96 (2015)	Drilling for Subsurface Investigations—Unexpectedly Encountering Suspected Hazardous Material
R 22-97 (2015)	Decommissioning Geotechnical Exploratory Boreholes
R 23-99 (2018)	Chemical, Biological, and Physical Analysis of Water
R 24-99 (2018)	Collection and Preservation of Water Samples
R 25-18	Technician Training and Certification Programs
R 34-03 (2018)	Evaluating Deicing Chemicals
R 38-10 (2018)	Quality Assurance of Standard Manufactured Materials
R 42-06 (2016)	Developing a Quality Assurance Plan for Hot Mix Asphalt (HMA)

R 44-07 (2018)	Independent Assurance (IA) Programs
R 61-12 (2016)	Establishing Requirements for Equipment Calibrations, Standardizations, and Checks
R 65-14 (2018)	Evaluating the Engineering and Environmental Suitability of Recycled Materials
R 89-18	Accreditation Bodies Operating in the Fields of Construction Materials Testing and Inspection
PP 80-18	Continuous Thermal Profile of Asphalt Mixture Construction
PP 81-18	Intelligent Compaction Technology for Embankment and Asphalt Pavement Applications