

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
1a	2	T 100-15 (2019)	T 100-15 (2019)	Jointly Owned	D854-00	Specific Gravity of Soils
1a	2	T 190-14 (2018)	T 190-14 (2018)	Jointly Owned	D2844-07	Resistance R-Value and Expansion Pressure of Compacted Soils
1a	2	T 208-15 (2019)	T 208-15 (2019)	Jointly Owned	D2166-00	Unconfined Compressive Strength of Cohesive Soil
1a	2	T 216-07 (2016)	T 216-07 (2016)	Jointly Owned	D2435-04	One-Dimensional Consolidation Properties of Soils
1a	2	T 226-90 (2018)	T 226-90 (2018)	Jointly Owned	D2664-86	Triaxial Compressive Strength of Undrained Rock Core Specimens without Pore Pressure Measurements
1a	2	T 236-08 (2018)	T 236-08 (2018)	Jointly Owned	D3080-72(2003)	Direct Shear Test of Soils under Consolidated Drained Conditions
1b	1	R 013-12 (2016)	R 13-12 (2016)	Jointly Owned	D420-98(2003)	Conducting Geotechnical Subsurface Investigations
1b	2	T 206-19	T 206-19	Jointly Owned	D1586-11	Penetration Test and Split-Barrel Sampling of Soils
1b	2	T 207-12 (2016)	T 207-12 (2016)	Jointly Owned	D1587-08	Thin-Walled Tube Sampling of Soils
1b	2	T 221-90 (2017)	T 221-90 (2017)	Jointly Owned	D1195/D1195M-09	Repetitive Static Plate Load Tests of Soils and Flexible Pavement Components for Use in Evaluation and Design of Airport and Highway Pavements

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
1c	1	M 029-12 (2016)	M 29-12 (2016)	Jointly Owned	D1073-11	Fine Aggregate for Bituminous Paving Mixtures
1c	1	M 043-05 (2018)	M 43-05 (2018)	Jointly Owned	D448-12	Sizes of Aggregate for Road and Bridge Construction
1c	1	M 045-16	M 45-16	Jointly Owned	C144-11	Aggregate for Masonry Mortar
1c	1	M 195-11 (2019)	M 195-11 (2019)	Jointly Owned	C330-09	Lightweight Aggregates for Structural Concrete
1c	1	R 076-16	R 76-16	Jointly Owned	C 702/C 702M-11	Reducing Samples of Aggregate to Testing Size
1c	2	T 011-05 (2018)	T 11-05 (2018)	Jointly Owned	C117-13	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing
1c	2	T 019M/T 019-14 (2018)	T 19M/T 19-14 (2018)	Jointly Owned	C29/C29M-09	Bulk Density ("Unit Weight") and Voids in Aggregate
1c	2	T 021M/T 21-15 (2019)	T 21M/T 21-15 (2019)	Jointly Owned	C40/C40M-11	Organic Impurities in Fine Aggregates for Concrete
1c	2	T 027-14 (2018)	T 27-14 (2018)	Jointly Owned	C136-06	Sieve Analysis of Fine and Coarse Aggregates
1c	2	T 071-08 (2017)	T 71-08 (2017)	Jointly Owned	C87/C87M-10	Effect of Organic Impurities in Fine Aggregate on Strength of Mortar
1c	2	T 084-13 (2017)	T 84-13 (2017)	Jointly Owned	C128-12	Specific Gravity and Absorption of Fine Aggregate
1c	2	T 085-14 (2018)	T 85-14 (2018)	Jointly Owned	C127-12	Specific Gravity and Absorption of Coarse Aggregate
1c	2	T 096-02 (2019)	T 96-02 (2019)	ASTM Owned	C131-01	Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
1c	2	T 112-00 (2017)	T 112-00 (2017)	Jointly Owned	C142/C142M-10	Clay Lumps and Friable Particles in Aggregate
1c	2	T 113-18	T 113-18	Jointly Owned	C123/C123M-12	Lightweight Particles in Aggregate
1c	2	T 210-15 (2019)	T 210-15 (2019)	Jointly Owned	D3744/D3744M-11a	Aggregate Durability Index
1c	2	T 255-00 (2017)	T 255-00 (2017)	Jointly Owned	C566-13	Total Evaporable Moisture Content of Aggregate by Drying
1c	2	T 327-12 (2016)	T 327-12 (2016)	Jointly Owned	D6928-10	Resistance of Coarse Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
2a	2	T 050-14 (2018)	T 50-14 (2018)	ASTM Owned	D139-12	Float Test for Bituminous Materials
2a	2	T 295-13 (2017)	T 295-13 (2017)	Jointly Owned	D3142/D3142M-11	Specific Gravity or API Gravity of Liquid Asphalts by Hydrometer Method
2b	2	T 044-14 (2018)	T 44-14 (2018)	Jointly Owned	D2042-01	Solubility of Bituminous Materials
2b	2	T 049-15 (2019)	T 49-15 (2019)	ASTM Owned	D5/D5M-13	Penetration of Bituminous Materials
2b	2	T 051-09 (2018)	T 51-09 (2018)	ASTM Owned	D113-07	Ductility of Asphalt Materials
2b	2	T 053-09 (2018)	T 53-09 (2018)	ASTM Owned	D36-06	Softening Point of Bitumen (Ring-and-Ball Apparatus)
2b	2	T 179-05 (2018)	T 179-05 (2018)	Jointly Owned	D1754-97(2002)	Effect of Heat and Air on Asphalt Materials (Thin-Film Oven Test)
2b	2	T 201-15 (2019)	T 201-15 (2019)	ASTM Owned	D2170/D2170M-10	Kinematic Viscosity of Asphalts (Bitumens)
2b	2	T 202-15 (2019)	T 202-15 (2019)	ASTM Owned	D2171/D2171M-10	Viscosity of Asphalts by Vacuum Capillary Viscometer
2b	2	T 228-09 (2018)	T 228-09 (2018)	ASTM Owned	D70-08	Specific Gravity of Semi-Solid Asphalt Materials
2b	2	T 240-13 (2017)	T 240-13 (2017)	Jointly Owned	D2872-04	Effect of Heat and Air on a Moving Film of Asphalt Binder (Rolling Thin-Film Oven Test)

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
2c	1	M 017-11 (2019)	M 17-11 (2019)	ASTM Owned	D242/D242M-09	Mineral Filler for Bituminous Paving Mixtures
2c	1	R 059-11 (2019)	R 59-11 (2019)	Jointly Owned	D1856-09	Recovery of Asphalt Binder from Solution by Abson Method
2c	2	T 037-07 (2016)	T 37-07 (2016)	Jointly Owned	D546-05	Sieve Analysis of Mineral Filler for Hot Mix Asphalt (HMA)
2c	2	T 110-03 (2016)	T 110-03 (2016)	Jointly Owned	D1461-11	Moisture or Volatile Distillates in Hot Mix Asphalt (HMA)
2c	2	T 164-14 (2018)	T 164-14 (2018)	Jointly Owned	D2172/D2172M-11	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)
2c	2	T 168-03 (2016)	T 168-03 (2016)	ASTM Owned	D979-01(2006)e1	Sampling Bituminous Paving Mixtures
2c	2	T 195-18	T 195-18	Jointly Owned	D2489/D2489M-08	Determining Degree of Particle Coating of Asphalt Mixtures
2c	2	T 269-14 (2018)	T 269-14 (2018)	Jointly Owned	D3203/D3203M-11	Percent Air Voids in Compacted Dense and Open Asphalt Mixtures
2c	2	T 331-13 (2017)	T 331-13 (2017)	Jointly Owned	D6752/D6752M-11	Bulk Specific Gravity (Gmb) and Density of Compacted Asphalt Mixtures Using Automatic Vacuum Sealing Method
2d	2	T 246-10 (2019)	T 246-10 (2019)	Jointly Owned	D1560-09	Resistance to Deformation and Cohesion of Hot Mix Asphalt (HMA) by Means of Hveem Apparatus
2d	2	T 247-10 (2019)	T 247-10 (2019)	Jointly Owned	D1561-92	Preparation of Test Specimens of Hot Mix Asphalt (HMA) by Means of California Kneading Compactor
2d	2	T 344-12 (2016)	T 344-12 (2016)	Jointly Owned	D7115-05	Evaluation of Superpave Gyrotory Compactor (SGC) Internal Angle of Gyration Using Simulated Loading

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
3a	1	M 085-19	M 85-19	Jointly Owned	C150/C150M-19	Portland Cement
3a	1	M 152M/M 152-16	M 152M/M 152-16	Jointly Owned	C230/C230M-14	Flow Table for Use in Tests of Hydraulic Cement
3a	1	M 201-15	M 201-15	Jointly Owned	C511-13	Mixing Rooms, Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the Testing of Hydraulic Cements and Concretes
3a	1	M 216-13 (2017)	M 216-13 (2017)	Jointly Owned	C977-10	Quicklime and Hydrated Lime for Soil Stabilization
3a	1	M 240M/M 240-19	M 240M/M 240-19	Jointly Owned	C595/C595M-18	Blended Hydraulic Cement
3a	1	M 327-19	M 327-19	Jointly Owned	C465-19	Processing Additions for Use in the Manufacture of Hydraulic Cements
3a	1	R 070M/M 070-18	R 70M/R 70-18	Jointly Owned	C490/C490M-17	Use of Apparatus for the Determination of Length Change of Hardened Cement Paste, Mortar, and Concrete
3a	1	R 071-16	R 71-16	Jointly Owned	C183/C183M-15	Sampling and Amount of Testing of Hydraulic Cement
3a	2	T 098M/T 098-12 (2016)	T 98M/T 98-12 (2016)	Jointly Owned	C115/C115M-10e1	Fineness of Portland Cement by the Turbidimeter
3a	2	T 105-16	T 105-16	Jointly Owned	C114-15	Chemical Analysis of Hydraulic Cement
3a	2	T 106M/T 106-18	T 106M/T 106-18	Jointly Owned	C109/C109M-16	Compressive Strength of Hydraulic Cement Mortar (Using 50-mm or 2-in. Cube Specimens)
3a	2	T 107M/T 107-18	T 107M/T 107-18	Jointly Owned	C151/C151M-16	Autoclave Expansion of Hydraulic Cement
3a	2	T 129-14 (2018)	T 129-14 (2018)	Jointly Owned	C187-11e1	Amount of Water Required for Normal Consistency of Hydraulic Cement Paste
3a	2	T 131-15	T 131-15	Jointly Owned	C191-13	Time of Setting of Hydraulic Cement by Vicat Needle
3a	2	T 133-19	T 133-19	Jointly Owned	C188-17	Density of Hydraulic Cement
3a	2	T 137-12 (2016)	T 137-12 (2016)	Jointly Owned	C185-08	Air Content of Hydraulic Cement Mortar
3a	2	T 153-13 (2017)	T 153-13 (2017)	Jointly Owned	C204-11	Fineness of Hydraulic Cement by Air Permeability Apparatus
3a	2	T 154-18	T 154-18	Jointly Owned	C266-15	Time of Setting of Hydraulic Cement Paste by Gillmore Needles
3a	2	T 162-16	T 162-16	Jointly Owned	C305-14	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency
3a	2	T 185-15	T 185-15	Jointly Owned	C359-13	Early Stiffening of Hydraulic Cement (Mortar Method)
3a	2	T 186-15	T 186-15	Jointly Owned	C451-13	Early Stiffening of Hydraulic Cement (Paste Method)
3a	2	T 192-19	T 192-19	Jointly Owned	C430-17	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
3b	1	M 154M/M 154-12 (2016)	M 154M/M 154-12 (2016)	ASTM Owned	C260/C260M-10a	Air-Entraining Admixtures for Concrete
3b	1	M 194M/M 194-13 (2017)	M 194M/M 194-13 (2017)	ASTM Owned	C494/C494M-16	Chemical Admixtures for Concrete
3b	1	M 205M/M 205-11 (2019)	M 205M/M 205-11 (2019)	ASTM Owned	C470/C470M-09	Molds for Forming Concrete Test Cylinders Vertically
3b	1	M 241M/M 241-13 (2017)	M 241M/M 241-13 (2017)	ASTM Owned	C685/C685M-14	Concrete Made by Volumetric Batching and Continuous Mixing
3b	1	M 295-19	M 295-19	Jointly Owned	C618-17a	Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete
3b	1	M 302-19	M 302-19	Jointly Owned	C989/C989M-18	Slag Cement for Use in Concrete and Mortars
3b	1	M 307-13 (2017)	M 307-13 (2017)	Jointly Owned	C1240-15	Silica Fume Used in Cementitious Mixtures
3b	1	R 039-19	R 39-19	Jointly Owned	C192/C192M-16a	Making and Curing Concrete Test Specimens in the Laboratory
3b	1	R 060-12 (2016)	R 60-12 (2016)	Jointly Owned	C172-10	Sampling Freshly Mixed Concrete
3b	2	T 023-18	T 23-18	Jointly Owned	C31-15a	Making and Curing Concrete Test Specimens in the Field
3b	2	T 119M/T 119-18	T 119M/T 119-18	Jointly Owned	C143/C143M-15a	Slump of Hydraulic Cement Concrete
3b	2	T 121M/T 121-19	T 121M/T 121-19	Jointly Owned	C138/C138M-10a	Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
3b	2	T 152-19	T 152-19	Jointly Owned	C231/C231M-14	Air Content of Freshly Mixed Concrete by the Pressure Method
3b	2	T 155-13 (2017)	T 155-13 (2017)	Jointly Owned	C156-11	Water Retention by Liquid Membrane-Forming Curing Compounds for Concrete
3b	2	T 157-12 (2016)	T 157-12 (2016)	Jointly Owned	C233/C233M-10a	Air-Entraining Admixtures for Concrete
3b	2	T 158-11 (2019)	T 158-11 (2019)	Jointly Owned	C232/C232M-09	Bleeding of Concrete
3b	2	T 196M/T 196-11 (2019)	T 196M/T 196-11 (2019)	Jointly Owned	C173/C173M-10	Air Content of Freshly Mixed Concrete by the Volumetric Method
3b	2	T 197M/T 197-11 (2019)	T 197M/T 197-11 (2019)	Jointly Owned	C403/C403M-08	Time of Setting of Concrete Mixtures by Penetration Resistance

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
3c	2	T 022-17	T 22-17	Jointly Owned	C39/C39M-16	Compressive Strength of Cylindrical Concrete Specimens
3c	2	T 024M/T 024-15 (2019)	T 24M/T 24-15 (2019)	Jointly Owned	C42/C42M-13	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
3c	2	T 097-18	T 97-18	Jointly Owned	C78/C78M-16	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)
3c	2	T 148-15 (2019)	T 148-15 (2019)	Jointly Owned	C174/C174M-13	Measuring Length of Drilled Concrete Cores
3c	2	T 160-17	T 160-17	Jointly Owned	C157/C157M-14	Length Change of Hardened Hydraulic Cement Mortar and Concrete
3c	2	T 161-17	T 161-17	Jointly Owned	C666/C666M-15	Resistance of Concrete to Rapid Freezing and Thawing
3c	2	T 177-17	T 177-17	Jointly Owned	C293-16	Flexural Strength of Concrete (Using Simple Beam with Center-Point Loading)
3c	2	T 178-15 (2019)	T 178-15 (2019)	Jointly Owned	C1084-10	Portland-Cement Content of Hardened Hydraulic-Cement Concrete
3c	2	T 198-15 (2019)	T 198-15 (2019)	Jointly Owned	C496/C496M-11	Splitting Tensile Strength of Cylindrical Concrete Specimens
3c	2	T 231-17	T 231-17	Jointly Owned	C617-15	Capping Cylindrical Concrete Specimens
3c	2	T 276-17	T 276-17	Jointly Owned	C918-13	Measuring Early-Age Compression Strength and Projecting Later-Age Strength
3c	2	T 277-15 (2019)	T 277-15 (2019)	Jointly Owned	C1202-12	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
4a	1	M 086M/M 086-17	M 86M/M 86-17	Jointly Owned	C14M-15a and C14-15a	Nonreinforced Concrete Sewer, Storm Drain, and Culvert Pipe
4a	1	M 170-17	M 170-17	Jointly Owned	C76-16	Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe
4a	1	M 170M-17	M 170M-17	Jointly Owned	C76M-16	Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe [Metric]
4a	1	M 175M/M 175-05 (2013)	M 175M/M 175-05 (2013)	Jointly Owned	C444M-03 and C444-03	Perforated Concrete Pipe
4a	1	M 176M/M 176-17	M 176M/M 176-17	Jointly Owned	C654M-05a and C654-05	Porous Concrete Pipe
4a	1	M 178M/M 178-17	M 178M/M 178-17	Jointly Owned	C412M-05 and C412-05	Concrete Drain Tile
4a	1	M 199M/M 199-17	M 199M/M 199-17	Jointly Owned	C478M-15a and C478-15a	Precast Reinforced Concrete Manhole Sections
4a	1	M 206M/M 206-17	M 206M/M 206-17	Jointly Owned	C506M-16b and C506-16b	Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe
4a	1	M 207M/M 207-17	M 207M/M 207-17	Jointly Owned	C507M-16 and C507-16	Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe
4a	1	M 242M/M 242-17	M 242M/M 242-17	Jointly Owned	C655M-15 and C655-15	Reinforced Concrete D-Load Culvert, Storm Drain, and Sewer Pipe
4a	1	M 259-17	M 259-17	Jointly Owned	C789-95a	Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers
4a	1	M 259M-17	M 259M-17	Jointly Owned	C789M-98	Precast Reinforced Concrete Box Sections for Culverts, Storm Drains, and Sewers [Metric]
4a	1	M 262-11 (2015)	M 262-11 (2015)	Jointly Owned	C822-08b	Concrete Pipe and Related Products
4a	2	T 280-14 (2018)	T 280-14 (2018)	Jointly Owned	C497-13	Concrete Pipe, Manhole Sections, or Tile
4a	2	T 281-14 (2018)	T 281-14 (2018)	Jointly Owned	C301-13	Vitrified Clay Pipe

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
4b	1	M 036-16	M 36-16	Jointly Owned	A760/A760M-01a	Corrugated Steel Pipe, Metallic-Coated, for Sewers and Drains
4b	1	M 167M/M 167-17	M 167M/M 167-17	Jointly Owned	A761/A761M-04	Corrugated Steel Structural Plate, Zinc-Coated, for Field-Bolted Pipe, Pipe-Arches, and Arches
4b	1	M 196-16	M 196-16	Jointly Owned	B745/B745M-95	Corrugated Aluminum Pipe for Sewers and Drains
4b	1	M 197-06 (2016)	M 197-06 (2016)	Jointly Owned	B744/B744M-05	Aluminum Alloy Sheet for Corrugated Aluminum Pipe
4b	1	M 219-92 (2017)	M 219-92 (2017)	Jointly Owned	B746/B746M-92	Corrugated Aluminum Alloy Structural Plate for Field-Bolted Pipe, Pipe-Arches, and Arches
4b	1	M 245-16	M 245-16	Jointly Owned	A762/A762M-98	Corrugated Steel Pipe, Polymer-Precoated, for Sewers and Drains
4b	1	M 246-15 (2019)	M 246-15 (2019)	Jointly Owned	A742/A742M-13	Steel Sheet, Metallic-Coated and Polymer-Precoated, for Corrugated Steel Pipe
4c	1	M 235M/M 235-13 (2018)	M 235M/M 235-13 (2018)	Jointly Owned	C881-10	Epoxy Resin Adhesives
4d	1	M 030-15 (2019)	M 30-15 (2019)	Jointly Owned	A741-11e1	Metallic-Coated Steel Wire Rope and Fittings for Highway Guardrail
4d	1	M 279-14 (2018)	M 279-14 (2018)	Jointly Owned	A116-11	Metallic-Coated, Steel Woven Wire Fence Fabric
4d	1	M 280-14 (2018)	M 280-14 (2018)	Jointly Owned	A121-13	Metallic-Coated (Carbon) Steel Barbed Wire
4d	1	M 281-96 (2018)	M 281-96 (2018)	Jointly Owned	A702-89(1994)e1	Steel Fence Posts and Assemblies, Hot-Wrought
4e	1	M 033-99 (2016)	M 33-99 (2016)	Jointly Owned	D994-98(2010)	Preformed Expansion Joint Filler for Concrete (Bituminous Type)
4e	1	M 153-06 (2016)	M 153-06 (2016)	Jointly Owned	D1752-04a	Preformed Sponge Rubber, Cork, and Recycled Rubber Expansion Joint Fillers for Concrete Paving and Structural Construction
4e	1	M 213-01 (2019)	M 213-01 (2019)	Jointly Owned	D1751-04(2008)	Preformed Expansion Joint Fillers for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)
4e	1	M 297-10 (2019)	M 297-10 (2019)	ASTM Owned	D3542-08	Preformed Polychloroprene Elastomeric Joint Seals for Bridges

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
4f	1	M 031M/M 031-19	M 31M/M 31-19	Jointly Owned	A615/A615M-16	Deformed and Plain Carbon and Low-Alloy Steel Bars for Concrete Reinforcement
4f	1	M 054M/M 054-19	M 54M/M 54-19	Jointly Owned	A184/A184M-17	Welded Deformed Steel Bar Mats for Concrete Reinforcement
4f	1	M 102M/M 102-19	M 102M/M 102-19	Jointly Owned	A668/A668M-17	Steel Forgings, Carbon and Alloy, for General Industrial Use
4f	1	M 103M/M 103-19	M 103M/M 103-19	Jointly Owned	A27/A27M-17	Steel Castings, Carbon, for General Application
4f	1	M 111M/M 111-19	M 111M/M 111-19	Jointly Owned	A123/A123M-17	Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
4f	1	M 163M/M 163-19	M 163M/M 163-19	Jointly Owned	A743/A743M-17	Castings, Iron-Chromium, Iron-Chromium-Nickel, Corrosion Resistant, for General Application
4f	1	M 169-15 (2019)	M 169-15 (2019)	Jointly Owned	A108-13	Steel Bars, Carbon and Alloy, Cold-Finished
4f	1	M 202M/M 202-19	M 202M/M 202-19	Jointly Owned	A328/A328M-13a	Steel Sheet Piling
4f	1	M 203M/M 203-18	M 203M/M 203-18	Jointly Owned	A416/A416M-17	Steel Strand, Uncoated Seven-Wire for Concrete Reinforcement
4f	1	M 204M/M 204-19	M 204M/M 204-19	Jointly Owned	A421/A421M-15	Stress-Relieved Steel Wire for Prestressed Concrete
4f	1	M 227M/M 227-19	M 227M/M 227-19	Jointly Owned	A663/A663M-17	Steel Bars, Carbon, Merchant Quality, Mechanical Properties
4f	1	M 232M/M 232-19	M 232M/M 232-19	Jointly Owned	A153/A153M-16a	Zinc Coating (Hot-Dip) on Iron and Steel Hardware
4f	1	M 255M/M 255-19	M 255M/M 255-19	Jointly Owned	A675/A675M-14	Steel Bars, Carbon, Hot-Wrought, Special Quality, Mechanical Properties
4f	1	M 270M/M 270-19	M 270M/M 270-19	Jointly Owned	A709/A709M-17	Structural Steel for Bridges
4f	1	M 285M/M 285-19	M 285M/M 285-19	Jointly Owned	A744/A744M-13	Castings, Iron-Chromium-Nickel, Corrosion Resistant, for Severe Service
4f	1	M 292M/M 292-19	M 292M/M 292-19	Jointly Owned	A194/A194M-17a	Carbon and Alloy Steel Nuts for Bolts for High-Pressure or High-Temperature Service, or Both
4f	1	M 322M/M 322-10 (2019)	M 322M/M 322-10 (2019)	Jointly Owned	A996/A996M-09	Rail-Steel and Axle-Steel Deformed Bars for Concrete Reinforcement
4f	2	T 065M/T 065-19	T 65M/T 65-19	Jointly Owned	A90/A90M-13	Mass [Weight] of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings
4f	2	T 213M/T 213-11 (2019)	T 213M/T 213-11 (2019)	Jointly Owned	A428/A428M-10	Mass [Weight] of Coating on Aluminum-Coated Iron or Steel Articles
4f	2	T 243M/T 243-19	T 243M/T 243-19	Jointly Owned	A673/A673M-17	Sampling Procedure for Impact Testing of Structural Steel
4f	2	T 244-18	T 244-18	Jointly Owned	A370-12a	Mechanical Testing of Steel Products

AASHTO Materials Standards with ASTM Equivalencies as of August 26, 2019

TS	Pt	DesigNo	StdNo	Cat	ASTMEq	Title
5a	1	M 261-18	M 261-18	Jointly Owned	E501-08(2015)	Rib-Tread Standard Tire for Special-Purpose Pavement Frictional-Property Tests
5a	1	M 286-18	M 286-18	Jointly Owned	E524-08(2015)	Smooth-Tread Standard Tire for Special-Purpose Pavement Frictional-Property Tests
5a	2	T 242-18	T 242-18	Jointly Owned	E274/E274M-15	Frictional Properties of Paved Surfaces Using a Full-Scale Tire
5a	2	T 278-90 (2017)	T 278-90 (2017)	Jointly Owned	E303-93(2008)	Surface Frictional Properties Using the British Pendulum Tester
5a	2	T 279-18	T 279-18	Jointly Owned	D3319-11(2017)	Accelerated Polishing of Aggregates Using the British Wheel
5a	2	T 282-01 (2019)	T 282-01 (2019)	Jointly Owned	E556-95(2000)	Calibrating a Wheel Force or Torque Transducer Using a Calibration Platform (User Level)