



CERTIFICATE OF ACCREDITATION



Quality Testing, LLC

in

Gilbert, Arizona, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).

A handwritten signature in black ink, appearing to read 'Jim Tymon', written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Moe Jamshidi', written over a horizontal line.

Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 01/28/2022 at 2:29 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC

in Gilbert, Arizona, USA

Quality Management System

Standard:

Accredited Since:

| Standard: | | Accredited Since: |
|-------------------------|--|-------------------|
| R18 | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories | 09/01/1997 |
| C1077 (Aggregate) | Laboratories Testing Concrete and Concrete Aggregates | 01/10/2011 |
| C1077 (Concrete) | Laboratories Testing Concrete and Concrete Aggregates | 01/10/2011 |
| C1093 (Masonry) | Accreditation of Testing Agencies for Unit Masonry | 02/02/2016 |
| D3666 (Aggregate) | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials | 01/10/2011 |
| D3666 (Asphalt Binder) | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials | 12/20/2019 |
| D3666 (Asphalt Mixture) | Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials | 01/10/2011 |
| D3740 (Soil) | Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction | 01/10/2011 |
| E329 (Aggregate) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 01/10/2011 |
| E329 (Asphalt Binder) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 12/20/2019 |
| E329 (Asphalt Mixture) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 01/10/2011 |
| E329 (Concrete) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 02/02/2016 |
| E329 (Masonry) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 02/02/2016 |
| E329 (Soil) | Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction | 01/10/2011 |



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC
in Gilbert, Arizona, USA

Asphalt Binder

Standard:

Accredited Since:

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|------|---|------------|
| R28 | Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel | 11/28/2016 |
| R29 | Grading or Verifying the Performance Grade of an Asphalt Binder | 11/28/2016 |
| T44 | Solubility of Asphalt Materials in Trichloroethylene | 11/28/2016 |
| T48 | Flash Point by Cleveland Open Cup | 11/28/2016 |
| T49 | Penetration of Original Sample of Asphalt Cement | 11/28/2016 |
| T50 | Float Test for Bituminous Materials | 11/28/2016 |
| T51 | Ductility of Bituminous Materials | 11/28/2016 |
| T53 | Softening Point of Bitumen (Ring-and-Ball Apparatus) | 11/28/2016 |
| T55 | Water in Petroleum Products and Bituminous Materials by Distillation | 12/09/2016 |
| T78 | Distillation of Cut-Back Asphaltic (Bituminous) Products | 12/09/2016 |
| T201 | Kinematic Viscosity | 11/28/2016 |
| T202 | Viscosity by Vacuum Capillary | 11/28/2016 |
| T228 | Specific Gravity (Relative Density) of Asphalt Cement | 11/28/2016 |
| T240 | Rolling Thin-Film Oven Testing | 11/28/2016 |
| T301 | Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer | 11/28/2016 |
| T313 | Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR) | 11/28/2016 |
| T315 | Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR) | 11/28/2016 |
| T316 | Viscosity Determination of Asphalt Binder Using Rotational Viscometer | 11/28/2016 |
| T350 | Multiple Stress Creep and Recovery (MSCR) at 64°C, 25mm plate, 1mm gap | 11/28/2016 |
| D5 | Penetration of Original Sample of Asphalt Cement | 11/28/2016 |
| D36 | Softening Point of Bitumen (Ring-and-Ball Apparatus) | 11/28/2016 |
| D70 | Specific Gravity (Relative Density) of Asphalt Cement | 11/28/2016 |
| D92 | Flash Point by Cleveland Open Cup | 11/28/2016 |



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC

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Asphalt Binder (Continued)

| Standard: | Accredited Since: |
|---|--------------------------|
| D95 Water in Petroleum Products and Bituminous Materials by Distillation | 12/09/2016 |
| D113 Ductility of Bituminous Materials | 11/28/2016 |
| D139 Float Test for Bituminous Materials | 11/28/2016 |
| D402 Distillation of Cut-Back Asphaltic (Bituminous) Products | 12/09/2016 |
| D2042 Solubility of Asphalt Materials in Trichloroethylene | 11/28/2016 |
| D2170 Kinematic Viscosity | 11/28/2016 |
| D2171 Viscosity by Vacuum Capillary | 11/28/2016 |
| D2872 Rolling Thin-Film Oven Testing | 11/28/2016 |
| D4402 Viscosity Determination of Asphalt Binder Using Rotational Viscometer | 11/28/2016 |
| D6084 Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer | 11/28/2016 |
| D6521 Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel | 10/22/2019 |
| D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR) | 11/28/2016 |
| D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR) | 11/28/2016 |
| D7405 Multiple Stress Creep and Recovery (MSCR) at 64°C, 25mm plate, 1mm gap | 11/28/2016 |



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC

in Gilbert, Arizona, USA

Emulsified Asphalt

Standard:

Accredited Since:

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|-------|-----------------------------------|------------|
| T59 | Aggregate Coating | 11/28/2016 |
| T59 | Cement Mixing | 11/28/2016 |
| T59 | Demulsibility | 11/28/2016 |
| T59 | Density | 11/28/2016 |
| T59 | Freezing | 11/28/2016 |
| T59 | Particle Charge | 11/28/2016 |
| T59 | Residue by Distillation | 11/28/2016 |
| T59 | Residue by Evaporation | 11/28/2016 |
| T59 | Saybolt Viscosity at 25°C (77°F) | 11/28/2016 |
| T59 | Saybolt Viscosity at 50°C (122°F) | 11/28/2016 |
| T59 | Settlement and Storage Stability | 11/28/2016 |
| T59 | Sieve Test | 11/28/2016 |
| D6929 | Freezing | 11/28/2016 |
| D6930 | Settlement and Storage Stability | 11/28/2016 |
| D6933 | Sieve Test | 11/28/2016 |
| D6934 | Residue by Evaporation | 11/28/2016 |
| D6935 | Cement Mixing | 11/28/2016 |
| D6936 | Demulsibility | 11/28/2016 |
| D6937 | Density | 11/28/2016 |
| D6997 | Residue by Distillation | 11/28/2016 |
| D6998 | Aggregate Coating | 11/28/2016 |
| D7402 | Particle Charge | 11/28/2016 |
| D7496 | Saybolt Viscosity at 25°C (77°F) | 11/28/2016 |



SCOPE OF AASHTO ACCREDITATION FOR:

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Emulsified Asphalt (Continued)

Standard:

D7496 Saybolt Viscosity at 50°C (122°F)

Accredited Since:

11/28/2016



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC
in Gilbert, Arizona, USA

Asphalt Mixture

Standard:

Accredited Since:

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|-------|---|------------|
| R30 | Mixture Conditioning of Hot Mix Asphalt (HMA) | 10/22/2019 |
| R47 | Reducing Samples of Hot-Mix Asphalt to Testing Size | 09/15/2000 |
| R68 | Preparation of Asphalt Mixtures by Means of the Marshall Apparatus | 09/15/2000 |
| T30 | Mechanical Analysis of Extracted Aggregate | 09/15/2000 |
| T164 | Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA) | 11/28/2016 |
| T166 | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens | 09/15/2000 |
| T168 | Sampling Bituminous Paving Mixtures | 11/28/2016 |
| T209 | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures | 09/15/2000 |
| T245 | Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus | 09/15/2000 |
| T269 | Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures | 09/15/2000 |
| T275 | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens | 09/15/2000 |
| T283 | Resistance of Compacted Mixtures to Moisture Induced Damage | 11/29/2014 |
| T287 | Asphalt Content of Bituminous Mixtures by the Nuclear Method | 09/15/2000 |
| T308 | Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method | 09/15/2000 |
| T312 | Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor | 09/15/2000 |
| T329 | Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method | 09/15/2000 |
| T355 | Density of Bituminous Concrete In Place by Nuclear Methods | 10/22/2019 |
| D979 | Sampling Bituminous Paving Mixtures | 11/28/2016 |
| D1188 | Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens | 09/15/2000 |
| D2041 | Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures | 09/15/2000 |
| D2172 | Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA) | 11/28/2016 |
| D2726 | Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens | 09/15/2000 |
| D2950 | Density of Bituminous Concrete In Place by Nuclear Methods | 08/17/2012 |



SCOPE OF AASHTO ACCREDITATION FOR:
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Asphalt Mixture (Continued)

| Standard: | Accredited Since: |
|---|--------------------------|
| D3203 Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures | 09/15/2000 |
| D3665 Random Sampling of Construction Materials | 10/22/2019 |
| D4125 Asphalt Content of Bituminous Mixtures by the Nuclear Method | 09/15/2000 |
| D4867 Resistance of Compacted Mixtures to Moisture Induced Damage | 11/29/2014 |
| D5444 Mechanical Analysis of Extracted Aggregate | 09/15/2000 |
| D6307 Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method | 09/15/2000 |
| D6925 Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor | 09/15/2000 |
| D6926 Preparation of Asphalt Mixtures by Means of the Marshall Apparatus | 09/15/2000 |
| D6927 Resistance to Plastic Flow of Asphalt Mixtures Using Marshall Apparatus | 09/15/2000 |



SCOPE OF AASHTO ACCREDITATION FOR:

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Soil

Standard:

Accredited Since:

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|------|---|------------|
| R58 | Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 09/01/1997 |
| R74 | Wet Preparation of Disturbed Soil Samples for Test | 09/01/1997 |
| T88 | Particle Size Analysis of Soils by Hydrometer | 09/01/1997 |
| T89 | Determining the Liquid Limit of Soils (Atterberg Limits) | 09/01/1997 |
| T90 | Plastic Limit of Soils (Atterberg Limits) | 09/01/1997 |
| T99 | The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 09/01/1997 |
| T100 | Specific Gravity of Soils | 09/01/1997 |
| T134 | Moisture-Density Relations of Soil-Cement Mixtures | 09/01/1997 |
| T135 | Wetting-and-Drying Test of Compacted Soil-Cement Mixtures | 10/22/2019 |
| T180 | Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 09/01/1997 |
| T191 | Density of Soil In-Place by the Sand Cone Method | 09/01/1997 |
| T193 | The California Bearing Ratio | 09/01/1997 |
| T208 | Unconfined Compressive Strength of Cohesive Soil | 09/01/1997 |
| T215 | Permeability of Granular Soils (Constant Head) | 03/07/2018 |
| T216 | One-Dimensional Consolidation Properties of Soils Using Incremental Loading | 09/01/1997 |
| T217 | Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester | 09/01/1997 |
| T236 | Direct Shear Test of Soils Under Consolidated Drained Conditions | 11/28/2016 |
| T265 | Laboratory Determination of Moisture Content of Soils | 09/01/1997 |
| T288 | Minimum Soil Resistivity | 11/28/2016 |
| T289 | pH of Soils for Corrosion Testing | 10/22/2019 |
| T296 | Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression | 03/07/2018 |
| T297 | Consolidated-Undrained Triaxial Compression Test on Cohesive Soils | 03/07/2018 |
| T310 | In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 09/01/1997 |



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC

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Soil (Continued)

| Standard: | Accredited Since: |
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| D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test | 09/01/1997 |
| D422 Particle Size Analysis of Soils by Hydrometer | 09/01/1997 |
| D558 Moisture-Density Relations of Soil-Cement Mixtures | 09/01/1997 |
| D559 Wetting-and-Drying Test of Compacted Soil-Cement Mixtures | 10/22/2019 |
| D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop | 09/01/1997 |
| D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve | 09/01/1997 |
| D1556 Density of Soil In-Place by the Sand Cone Method | 09/01/1997 |
| D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop | 09/01/1997 |
| D1883 The California Bearing Ratio | 09/01/1997 |
| D2166 Unconfined Compressive Strength of Cohesive Soil | 09/01/1997 |
| D2216 Laboratory Determination of Moisture Content of Soils | 09/01/1997 |
| D2434 Permeability of Granular Soils (Constant Head) | 03/07/2018 |
| D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading | 09/01/1997 |
| D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System) | 09/01/1997 |
| D2488 Description and Identification of Soils (Visual-Manual Procedure) | 09/01/1997 |
| D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression | 03/07/2018 |
| D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions | 11/28/2016 |
| D4318 Determining the Liquid Limit of Soils (Atterberg Limits) | 09/01/1997 |
| D4318 Plastic Limit of Soils (Atterberg Limits) | 09/01/1997 |
| D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils | 09/01/1997 |
| D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating | 08/17/2012 |
| D4718 Oversize Particle Correction | 11/28/2016 |
| D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils | 03/07/2018 |



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC

in Gilbert, Arizona, USA

Soil (Continued)

Standard:

Accredited Since:

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| D4829 Expansion Index of Soils | 08/17/2012 |
| D4944 Determination of Moisture in Soils by Means of a Calcium Carbide Gas Pressure Moisture Tester | 09/01/1997 |
| D4972 pH Testing of Soils | 08/17/2012 |
| D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter | 03/07/2018 |
| D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis | 10/22/2019 |
| D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth) | 09/01/1997 |
| D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis | 10/22/2019 |
| G187 Soil Resistivity Using the Two-Electrode Soil Box | 11/28/2016 |



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC
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Aggregate

Standard:

Accredited Since:

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| R76 | Reducing Samples of Aggregate to Testing Size | 09/01/1997 |
| R90 | Sampling Aggregate | 02/02/2016 |
| T11 | Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing | 09/01/1997 |
| T19 | Bulk Density ("Unit Weight") and Voids in Aggregate | 08/17/2012 |
| T21 | Organic Impurities in Fine Aggregates for Concrete | 08/17/2012 |
| T27 | Sieve Analysis of Fine and Coarse Aggregates | 09/01/1997 |
| T37 | Sieve Analysis of Mineral Filler for Road and Paving Materials | 09/01/1997 |
| T84 | Specific Gravity (Relative Density) and Absorption of Fine Aggregate | 09/01/1997 |
| T85 | Specific Gravity and Absorption of Coarse Aggregate | 09/01/1997 |
| T104 | Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate | 11/29/2014 |
| T112 | Clay Lumps and Friable Particles in Aggregate | 08/17/2012 |
| T113 | Lightweight Pieces in Aggregate | 08/17/2012 |
| T176 | Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test | 09/01/1997 |
| T255 | Total Moisture Content of Aggregate by Drying | 09/01/1997 |
| T304 | Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading) | 09/01/1997 |
| T335 | Determining the Percentage of Fractured Particles in Coarse Aggregate | 11/29/2014 |
| C29 | Bulk Density ("Unit Weight") and Voids in Aggregate | 02/01/2011 |
| C40 | Organic Impurities in Fine Aggregates for Concrete | 09/01/1997 |
| C88 | Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate | 09/01/1997 |
| C117 | Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing | 09/01/1997 |
| C123 | Lightweight Pieces in Aggregate | 09/01/1997 |
| C127 | Specific Gravity and Absorption of Coarse Aggregate | 09/01/1997 |
| C128 | Specific Gravity (Relative Density) and Absorption of Fine Aggregate | 09/01/1997 |



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC

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Aggregate (Continued)

Standard:

Accredited Since:

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|--|------------|
| C136 Sieve Analysis of Fine and Coarse Aggregates | 09/01/1997 |
| C142 Clay Lumps and Friable Particles in Aggregate | 09/01/1997 |
| C566 Total Moisture Content of Aggregate by Drying | 09/01/1997 |
| C702 Reducing Samples of Aggregate to Testing Size | 09/01/1997 |
| C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading) | 09/01/1997 |
| D75 Sampling Aggregate | 02/02/2016 |
| D546 Sieve Analysis of Mineral Filler for Road and Paving Materials | 09/01/1997 |
| D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test | 09/01/1997 |
| D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate | 09/01/1997 |
| D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate | 09/01/1997 |



SCOPE OF AASHTO ACCREDITATION FOR:

Quality Testing, LLC
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Iron and Steel

Standard:

Accredited Since:

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|---|------------|
| M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation) | 06/22/2021 |
| M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength) | 06/22/2021 |
| M31-T244 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength) | 06/22/2021 |
| M31-T285 Carbon-Steel Bars, Deformed and Plain: Bend Test | 06/22/2021 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation) | 06/22/2021 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength) | 06/22/2021 |
| A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength) | 06/22/2021 |
| A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test | 06/22/2021 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation) | 06/22/2021 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength) | 06/22/2021 |
| A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength) | 06/22/2021 |
| A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test | 06/22/2021 |



SCOPE OF AASHTO ACCREDITATION FOR:
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Concrete

| Standard: | | Accredited Since: |
|---------------------------|---|--------------------------|
| M201 | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 03/13/2014 |
| R39 | Making and Curing Concrete Test Specimens in the Laboratory | 02/02/2016 |
| R60 | Sampling Freshly Mixed Concrete | 02/01/1999 |
| T22 | Compressive Strength of Cylindrical Concrete Specimens | 02/01/1999 |
| T23 | Making and Curing Concrete Test Specimens in the Field | 02/01/1999 |
| T24 | Obtaining and Testing Drilled Cores and Sawed Beams of Concrete | 03/13/2014 |
| T97 | Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading) | 02/01/1999 |
| T119 | Slump of Hydraulic Cement Concrete | 02/01/1999 |
| T121 | Density (Unit Weight), Yield, and Air Content of Concrete | 02/01/1999 |
| T148 | Measuring Thickness of Concrete Elements Using Drilled Concrete Cores | 02/02/2016 |
| T152 | Air Content of Freshly Mixed Concrete by the Pressure Method | 02/01/1999 |
| T196 | Air Content of Freshly Mixed Concrete by the Volumetric Method | 03/13/2014 |
| T231 (7000 psi and below) | Capping Cylindrical Concrete Specimens | 06/22/2021 |
| T309 | Temperature of Freshly Mixed Portland Cement Concrete | 03/13/2014 |
| C31 | Making and Curing Concrete Test Specimens in the Field | 02/01/1999 |
| C39 | Compressive Strength of Cylindrical Concrete Specimens | 02/01/1999 |
| C42 | Obtaining and Testing Drilled Cores and Sawed Beams of Concrete | 02/01/2011 |
| C78 | Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading) | 02/01/1999 |
| C138 | Density (Unit Weight), Yield, and Air Content of Concrete | 02/01/1999 |
| C143 | Slump of Hydraulic Cement Concrete | 02/01/1999 |
| C172 | Sampling Freshly Mixed Concrete | 02/01/1999 |
| C173 | Air Content of Freshly Mixed Concrete by the Volumetric Method | 03/13/2014 |
| C174 | Measuring Thickness of Concrete Elements Using Drilled Concrete Cores | 02/01/2011 |



SCOPE OF AASHTO ACCREDITATION FOR:

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Concrete (Continued)

| Standard: | | Accredited Since: |
|----------------------------|---|-------------------|
| C192 | Making and Curing Concrete Test Specimens in the Laboratory | 02/01/2011 |
| C231 | Air Content of Freshly Mixed Concrete by the Pressure Method | 02/01/1999 |
| C495 | Compressive Strength of Lightweight Insulating Concrete | 02/03/2016 |
| C511 | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 03/13/2014 |
| C617 (7000 psi and below) | Capping Cylindrical Concrete Specimens | 06/22/2021 |
| C805 | Rebound Number of Hardened Concrete | 06/22/2021 |
| C1064 | Temperature of Freshly Mixed Portland Cement Concrete | 02/01/1999 |
| C1231 (7000 psi and below) | Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders | 02/01/2011 |



SCOPE OF AASHTO ACCREDITATION FOR:

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Masonry

Standard:

Accredited Since:

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|--|------------|
| C140 (Concrete Masonry Units) Sampling and Testing Concrete Masonry Units and Related Units | 02/02/2016 |
| C1314 Compressive Strength of Masonry Prisms | 02/02/2016 |
| C1552 Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing | 02/02/2016 |