



CERTIFICATE OF ACCREDITATION



Asphalt Institute, Inc.

in

Lexington, Kentucky, 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', is written over a horizontal line.

Jim Tymon,
AASHTO Executive Director

A handwritten signature in black ink, appearing to read 'Matt Linneman', is written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 2:39 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Asphalt Institute, Inc.

in Lexington, Kentucky, USA

Quality Management System

Standard:

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

Accredited Since:

06/01/1997



SCOPE OF AASHTO ACCREDITATION FOR:

Asphalt Institute, Inc.

in Lexington, Kentucky, USA

Asphalt Binder

Standard:

Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	06/01/1997
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	06/01/1997
T44	Solubility of Asphalt Materials in Trichloroethylene	06/01/1997
T48	Flash Point by Cleveland Open Cup	06/01/1997
T49	Penetration of Original Sample of Asphalt Cement	06/01/1997
T50	Float Test for Bituminous Materials	01/15/2021
T51	Ductility of Bituminous Materials	06/01/1997
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	06/01/1997
T179	Effect of Heat and Air on Asphalt Materials [Thin-Film Oven Test]	06/01/1997
T202	Viscosity by Vacuum Capillary	06/01/1997
T228	Specific Gravity (Relative Density) of Asphalt Cement	06/01/1997
T240	Rolling Thin-Film Oven Testing	06/01/1997
T300	Force Ductility Test of Bituminous Materials	06/01/1997
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	06/01/1997
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	06/01/1997
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	06/01/1997
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	06/01/1997
T350	Multiple Stress Creep and Recovery (MSCR)	05/24/2018
D5	Penetration of Original Sample of Asphalt Cement	06/01/1997
D36	Softening Point of Bitumen (Ring-and-Ball Apparatus)	06/01/1997
D70	Specific Gravity (Relative Density) of Asphalt Cement	06/01/1997
D92	Flash Point by Cleveland Open Cup	06/01/1997
D113	Ductility of Bituminous Materials	06/01/1997



SCOPE OF AASHTO ACCREDITATION FOR:

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Asphalt Binder (Continued)

Standard:	Accredited Since:
D139 Float Test for Bituminous Materials	01/15/2021
D1754 Effect of Heat and Air on Asphalt Materials [Thin-Film Oven Test]	06/01/1997
D2042 Solubility of Asphalt Materials in Trichloroethylene	06/01/1997
D2171 Viscosity by Vacuum Capillary	06/01/1997
D2872 Rolling Thin-Film Oven Testing	06/01/1997
D4402 Viscosity Determination of Asphalt Binder Using Rotational Viscometer	06/01/1997
D6084 Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	06/01/1997
D6521 Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	06/01/1997
D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	06/01/1997
D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	06/01/1997
D7405 Multiple Stress Creep and Recovery (MSCR)	06/01/1997
D8078 Ash Content of Asphalt and Emulsified Asphalt Residues	01/15/2021



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Emulsified Asphalt

Standard:

Accredited Since:

T59	Cement Mixing	05/24/2018
T59	Demulsibility	09/07/2011
T59	Density	09/07/2011
T59	Particle Charge	09/07/2011
T59	Residue by Distillation	09/07/2011
T59	Residue by Evaporation	09/07/2011
T59	Settlement and Storage Stability	09/07/2011
T59	Sieve Test	09/07/2011
T382	Viscosity of Emulsified Asphalts Using Rotational Paddle Viscometer at 25°C (77°F)	01/15/2021
T382	Viscosity of Emulsified Asphalts Using Rotational Paddle Viscometer at 50°C (122°F)	01/15/2021
T59-T72	Saybolt Furol Viscosity at 25°C (77°F)	09/07/2011
T59-T72	Saybolt Furol Viscosity at 50°C (122°F)	09/07/2011
D6930	Settlement and Storage Stability	09/07/2011
D6933	Sieve Test	09/07/2011
D6934	Residue by Evaporation	09/07/2011
D6935	Cement Mixing	05/24/2018
D6936	Demulsibility	09/07/2011
D6937	Density	09/07/2011
D6997	Residue by Distillation	09/07/2011
D7226	Viscosity of Emulsified Asphalts Using Rotational Paddle Viscometer at 25°C (77°F)	05/24/2018
D7226	Viscosity of Emulsified Asphalts Using Rotational Paddle Viscometer at 50°C (122°F)	05/24/2018
D7402	Particle Charge	09/07/2011
D7496-D88	Saybolt Furol Viscosity at 25°C (77°F)	09/07/2011



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Emulsified Asphalt (Continued)

Standard:

Accredited Since:

D7496-D88 Saybolt Furol Viscosity at 50°C (122°F)

09/07/2011



SCOPE OF AASHTO ACCREDITATION FOR:

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Asphalt Mixture

Standard:

Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	01/05/2022
R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	06/01/1997
T30	Mechanical Analysis of Extracted Aggregate	06/01/1997
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	06/01/1997
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	06/01/1997
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	06/01/1997
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	04/22/2016
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	06/01/1997
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	06/01/1997
T331	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	06/01/1997
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	06/01/1997
D2172	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA)	06/01/1997
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	06/01/1997
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	06/01/1997
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	01/15/2021
D4867	Resistance of Compacted Mixtures to Moisture Induced Damage	04/22/2016
D5444	Mechanical Analysis of Extracted Aggregate	06/01/1997
D6752	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	06/01/1997
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	06/01/1997
D6931	Indirect Tensile Strength (IDT)	10/01/2013
D7906	Recovery of Asphalt Using Toluene and Rotavapor	04/22/2016



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Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	06/01/1997
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/01/2011
T27	Sieve Analysis of Fine and Coarse Aggregates	06/01/1997
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/01/1997
T85	Specific Gravity and Absorption of Coarse Aggregate	06/01/1997
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	06/01/1997
T255	Total Moisture Content of Aggregate by Drying	06/01/1997
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	06/01/1997
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	04/22/2016
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	01/01/2011
C127	Specific Gravity and Absorption of Coarse Aggregate	06/01/1997
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	06/01/1997
C136	Sieve Analysis of Fine and Coarse Aggregates	06/01/1997
C566	Total Moisture Content of Aggregate by Drying	06/01/1997
C702	Reducing Samples of Aggregate to Testing Size	06/01/1997
C1252	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	06/01/1997
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	06/01/1997
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	06/01/1997
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	06/01/1997