



# CERTIFICATE OF ACCREDITATION



## Armaz Products, Inc.

in

### Tulsa, Oklahoma, 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](https://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 'Matt Linneman', written over a horizontal line.

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 06/03/2026 at 6:44 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Quality Management System

**Standard:**

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

**Accredited Since:**

05/15/2001



# SCOPE OF AASHTO ACCREDITATION FOR:

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## Asphalt Binder

### Standard:

### Accredited Since:

R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	05/15/2001
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	11/22/2021
T48	Flash Point by Cleveland Open Cup	05/15/2001
T49	Penetration of Original Sample of Asphalt Cement	05/15/2001
T51	Ductility of Bituminous Materials	05/15/2001
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	05/15/2001
T111	Ash Content of Asphalt and Emulsified Asphalt Residues	02/19/2025
T228	Specific Gravity (Relative Density) of Asphalt Cement	05/15/2001
T240	Rolling Thin-Film Oven Testing	05/15/2001
T301	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	05/15/2001
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	05/15/2001
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	05/15/2001
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	05/15/2001
T350	Multiple Stress Creep and Recovery (MSCR)	01/11/2019
D5	Penetration of Original Sample of Asphalt Cement	05/15/2001
D36	Softening Point of Bitumen (Ring-and-Ball Apparatus)	05/15/2001
D70	Specific Gravity (Relative Density) of Asphalt Cement	05/15/2001
D92	Flash Point by Cleveland Open Cup	05/15/2001
D113	Ductility of Bituminous Materials	05/15/2001
D2872	Rolling Thin-Film Oven Testing	05/15/2001
D4402	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	05/15/2001
D6084	Elastic Recovery Test of Bituminous Materials by Means of a Ductilometer	05/15/2001
D6521	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	05/15/2001



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## Asphalt Binder (Continued)

**Standard:**

**Accredited Since:**

D6648 Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	05/15/2001
D7175 Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	05/15/2001
D7405 Multiple Stress Creep and Recovery (MSCR)	05/15/2001
D8078 Ash Content of Asphalt and Emulsified Asphalt Residues	01/11/2019



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## Emulsified Asphalt

<b>Standard:</b>	<b>Accredited Since:</b>
T59 Aggregate Coating	11/22/2021
T59 Cement Mixing	05/15/2001
T59 Demulsibility	05/15/2001
T59 Density	05/15/2001
T59 Particle Charge	05/15/2001
T59 Residue by Distillation	05/15/2001
T59 Residue by Evaporation	05/15/2001
T59 Settlement and Storage Stability	05/15/2001
T59 Sieve Test	05/15/2001
T59-T72 Saybolt Furol Viscosity at 25°C (77°F)	05/15/2001
T59-T72 Saybolt Furol Viscosity at 50°C (122°F)	05/15/2001
D6930 Settlement and Storage Stability	05/15/2001
D6933 Sieve Test	05/15/2001
D6934 Residue by Evaporation	05/15/2001
D6935 Cement Mixing	05/15/2001
D6936 Demulsibility	05/15/2001
D6937 Density	05/15/2001
D6997 Residue by Distillation	05/15/2001
D6998 Aggregate Coating	11/22/2021
D7402 Particle Charge	05/15/2001
D7496-D88 Saybolt Furol Viscosity at 25°C (77°F)	05/15/2001
D7496-D88 Saybolt Furol Viscosity at 50°C (122°F)	05/15/2001



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## Pavement Preservation

### Standard:

### Accredited Since:

D3910	Measurement of Slurry Seal Consistency (Cone Consistency)	06/24/2016
D6372	Classification of Micro-Surfacing Materials Compatibility (SBR)	06/24/2016
D6372	Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)	06/24/2016
D3910/D6372	Determining Set Time for Slurry Seal and Micro-Surfacing Systems (Blot Test)	06/24/2016
D3910/D6372	Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester	06/24/2016
D3910/D6372	Wet Track Abrasion Of Slurry Surfacing Systems	06/24/2016
TB-100	Wet Track Abrasion Of Slurry Surfacing Systems	06/24/2016
TB-106	Measurement of Slurry Seal Consistency (Cone Consistency)	06/24/2016
TB-109	Excess Asphalt in Bituminous Mixtures by Loaded Wheel and Sand Adhesion	06/24/2016
TB-113	Determining Mix Time for Slurry Surfacing Systems	06/24/2016
TB-114	Wet Stripping of Cured Slurry Surfacing Mixtures	06/24/2016
TB-139	Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester	06/24/2016
TB-144	Classification of Micro-Surfacing Materials Compatibility (SBR)	06/24/2016
TB-147	Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)	06/24/2016



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## Asphalt Mixture

### Standard:

### Accredited Since:

R30	Mixture Conditioning of Hot Mix Asphalt (HMA)	01/11/2019
T30	Mechanical Analysis of Extracted Aggregate	09/01/2001
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	09/01/2001
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	09/01/2001
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	09/01/2001
T283	Resistance of Compacted Mixtures to Moisture Induced Damage	09/01/2001
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	09/01/2001
T312	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	09/01/2001
T324	Hamburg Wheel-Track Testing of Compacted Hot-Mix Asphalt (HMA)	09/01/2001
T331	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	09/01/2001
T340	Determining Rutting Susceptibility of Hot Mix Asphalt (HMA) Using the Asphalt Pavement Analyzer (APA)	11/22/2021
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	09/01/2001
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	09/01/2001
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	09/01/2001
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	11/22/2021
D4867	Resistance of Compacted Mixtures to Moisture Induced Damage	09/01/2001
D5444	Mechanical Analysis of Extracted Aggregate	09/01/2001
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	09/01/2001
D6752	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method	09/01/2001
D6925	Preparing and Determining the Density of Hot Mix Asphalt (HMA) Specimens by Means of the Superpave Gyratory Compactor	09/01/2001
D6931	Indirect Tensile Strength (IDT)	09/01/2001
D7906	Recovery of Asphalt Using Toluene and Rotavapor	03/01/2019



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## Aggregate

### Standard:

### Accredited Since:

T11	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	08/01/2001
T27	Sieve Analysis of Fine and Coarse Aggregates	08/01/2001
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	08/01/2001
C117	Materials Finer Than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing	08/01/2001
C136	Sieve Analysis of Fine and Coarse Aggregates	08/01/2001
D2419	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	08/01/2001