Certificate of Accreditation

AASHTO ACCREDITED

American Association of State Highway and Transportation Officials

AASHTO

Russell Standard Corporation

in

Mercer, Pennsylvania, 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).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

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Scope of AASHTO Accreditation for:

Russell Standard Corporation

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Quality Management System

Standard:	Accredited Since:
R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/26/2021

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Asphalt Binder

Standard:		Accredited Since:
R28	Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel	05/26/2021
R29	Grading or Verifying the Performance Grade of an Asphalt Binder	05/26/2021
T49	Penetration of Original Sample of Asphalt Cement	05/26/2021
T50	Float Test for Bituminous Materials	05/26/2021
T53	Softening Point of Bitumen (Ring-and-Ball Apparatus)	05/26/2021
T78	Distillation of Cut-Back Asphaltic (Bituminous) Products	05/26/2021
T201 (Cutback Asphalt)	Kinematic Viscosity of Cutback Asphalt	07/21/2025
T228	Specific Gravity (Relative Density) of Asphalt Cement	05/26/2021
T240	Rolling Thin-Film Oven Testing	05/26/2021
T313	Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR)	05/26/2021
T315	Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)	**Suspended**
T316	Viscosity Determination of Asphalt Binder Using Rotational Viscometer	05/26/2021
T350	Multiple Stress Creep and Recovery (MSCR)	05/26/2021

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Emulsified Asphalt

Standard:		Accredited Since:
T59	Aggregate Coating	09/11/2026
T59	Cement Mixing	05/26/2021
T59	Demulsibility	05/26/2021
T59	Density	05/26/2021
T59	Particle Charge	05/26/2021
T59	Residue by Distillation	05/26/2021
T59	Residue by Evaporation	05/26/2021
T59	Settlement and Storage Stability	05/26/2021
T59	Sieve Test	05/26/2021
T382	Viscosity of Emulsified Asphalts Using Rotational Paddle Viscometer at 25°C (77°F)	05/26/2021
T382	Viscosity of Emulsified Asphalts Using Rotational Paddle Viscometer at 50°C (122°F)	05/26/2021
T59-T72	Saybolt Furol Viscosity at 25°C (77°F)	05/26/2021
T59-T72	Saybolt Furol Viscosity at 50°C (122°F)	05/26/2021

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Scope of AASHTO Accreditation for:

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Pavement Preservation

Standard:	Accredited Since:
TB-100 Wet Track Abrasion Of Slurry Surfacing Systems	09/11/2026
TB-106 Measurement of Slurry Seal Consistency (Cone Consistency)	09/11/2026
TB-109 Excess Asphalt in Bituminous Mixtures by Loaded Wheel and Sand Adhesion	09/11/2026
TB-113 Determining Mix Time for Slurry Surfacing Systems	09/11/2026
TB-114 Wet Stripping of Cured Slurry Surfacing Mixtures	09/11/2026
TB-139 Set and Cure Development of Slurry Surfacing Systems by Cohesion Tester	09/11/2026
TB-144 Classification of Micro-Surfacing Materials Compatibility (SBR)	09/11/2026
TB-147 Loaded Wheel Test, Vertical and Lateral Displacement of Cold Mixes (LWT)	09/11/2026

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