



CERTIFICATE OF ACCREDITATION



AESCO, Inc.

in

Huntington Beach, California, 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 'Matt Linneman', written over a horizontal line.

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 03/14/2026 at 2:32 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:
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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	07/10/2009
ISO/IEC 17025	General Requirements for the Competence of Testing and Calibration Laboratories	10/28/2025
ISO/IEC 17025 (Iron and Steel)	General Requirements for the Competence of Testing and Calibration Laboratories (Limited Scope)	05/06/2016
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	11/12/2019
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	06/26/2023
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/28/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/26/2023



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	12/28/2022
T30	Mechanical Analysis of Extracted Aggregate	11/12/2019
T166	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	11/26/2025
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	11/12/2019
T247	Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor	11/26/2025
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	11/12/2019
T275	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Paraffin-Coated Specimens	11/26/2025
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	11/12/2019
T329	Moisture Content of Hot-Mix Asphalt (HMA) by Oven Method	11/12/2019
D1561	Preparation of Test Specimens of Bituminous Mixtures by Means of California Kneading Compactor	11/26/2025
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	11/26/2025
D2726	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens	11/26/2025
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	10/28/2025
D5444	Mechanical Analysis of Extracted Aggregate	10/28/2025
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	10/28/2025



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	12/28/2022
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	12/28/2022
T90	Plastic Limit of Soils (Atterberg Limits)	12/28/2022
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/19/2017
T265	Laboratory Determination of Moisture Content of Soils	12/28/2022
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/02/2012
D1140	Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	11/02/2012
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	07/19/2017
D2216	Laboratory Determination of Moisture Content of Soils	11/02/2012
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	06/22/2015
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	08/05/2010
D4318	Plastic Limit of Soils (Atterberg Limits)	08/05/2010
D4643	Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	06/22/2015
D4829	Expansion Index of Soils	07/19/2017



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Aggregate

Standard:

Accredited Since:

T210 Aggregate Durability Index

11/12/2019

D3744 Aggregate Durability Index

10/28/2025



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Iron and Steel

Standard:	Accredited Since:
A615 Carbon-Steel Bars, Deformed and Plain: Unit Weight	11/26/2025
A706 Low Alloy Steel Bars, Deformed and Plain: Unit Weight	11/26/2025
A970 Headed Steel Bars: Bend Test	11/26/2025
A563-E10 Internally Threaded Fasteners (Nuts): Brinell Hardness	11/26/2025
A563-F606 Internally Threaded Fasteners (Nuts): Proof Load Determination	11/26/2025
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	07/19/2017
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	07/19/2017
A615-A370 Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	07/19/2017
A615-E290 Carbon-Steel Bars, Deformed and Plain: Bend Test	12/28/2022
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	11/26/2025
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	11/26/2025
A706-A370 Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	11/26/2025
A706-E290 Low Alloy Steel Bars, Deformed and Plain: Bend Test	12/28/2022
A970-A370 Headed Steel Bars: Tension (Elongation)	07/19/2017
A970-A370 Headed Steel Bars: Tension (Ultimate Tensile Strength)	07/19/2017
A970-A370 Headed Steel Bars: Tension (Yield Strength)	07/19/2017
A615-A1034 Carbon-Steel Bars, Deformed and Plain: Testing Mechanical Splices	06/22/2015
A706-A1034 Low Alloy Steel Bars, Deformed and Plain: Testing Mechanical Splices	06/22/2015
F3125-E10 Externally Threaded Fasteners (Bolts): Brinell Hardness	11/26/2025
F3125-F606 Externally Threaded Fasteners (Bolts): Proof Load Determination	11/26/2025
F3125-F606 Externally Threaded Fasteners (Bolts): Ultimate Tensile Strength	11/26/2025
A615-CT670 Carbon-Steel Bars, Deformed and Plain: Testing Mechanical and Welded Splices	06/22/2015
A706-CT670 Low Alloy Steel Bars, Deformed and Plain: Testing Mechanical and Welded Splices	06/22/2015