



CERTIFICATE OF ACCREDITATION



SOCOTEC Engineering, Inc.

in

Mineola, New York, 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 09/01/2026 at 1:44 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

SOCOTEC Engineering, Inc.

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Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	10/01/2001
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	12/05/2025
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/05/2026
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/05/2026
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 Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/05/2026
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Masonry)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	12/05/2025
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/10/2011
E329 (Sprayed Fire-Resistive Material)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/26/2020



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	01/05/2026
R97	Sampling Bituminous Paving Mixtures	01/05/2026
T30	Mechanical Analysis of Extracted Aggregate	01/05/2026
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	01/05/2026
T209	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/05/2026
T269	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	01/05/2026
T308	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/05/2026
T355	Density of Bituminous Concrete In Place by Nuclear Methods	01/05/2026
D979	Sampling Bituminous Paving Mixtures	01/05/2026
D2041	Maximum Specific Gravity of Hot Mix Asphalt Paving Mixtures	01/05/2026
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	01/05/2026
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	01/05/2026
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	01/05/2026
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	01/05/2026
D3665	Random Sampling of Construction Materials	01/05/2026
D5444	Mechanical Analysis of Extracted Aggregate	01/05/2026
D6307	Determining the Asphalt Content of Hot Mix Asphalt (HMA) by the Ignition Method	01/05/2026



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Soil

Standard:

Accredited Since:

R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/05/2026
R74	Wet Preparation of Disturbed Soil Samples for Test	01/05/2026
T88	Particle Size Analysis of Soils by Hydrometer	01/05/2026
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	01/05/2026
T90	Plastic Limit of Soils (Atterberg Limits)	01/05/2026
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/29/2004
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/29/2004
T265	Laboratory Determination of Moisture Content of Soils	04/29/2004
T267	Determination of Organic Content in Soils by Loss on Ignition	01/05/2026
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/05/2026
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/05/2026
D422	Particle Size Analysis of Soils by Hydrometer	01/05/2026
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	04/29/2004
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	04/29/2004
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	04/29/2004
D2216	Laboratory Determination of Moisture Content of Soils	04/29/2004
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/29/2004
D2488	Description and Identification of Soils (Visual-Manual Procedure)	04/29/2004
D2974	Determination of Organic Content in Soils by Loss on Ignition	01/05/2026
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	11/21/2017
D4318	Plastic Limit of Soils (Atterberg Limits)	11/21/2017
D4643	Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	01/05/2026
D4718	Oversize Particle Correction	01/05/2026



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Soil (Continued)

Standard:

Accredited Since:

D4972 pH Testing of Soils	01/05/2026
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	01/05/2026
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/05/2026
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	01/05/2026



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Aggregate

Standard:	Accredited Since:
R76 Reducing Samples of Aggregate to Testing Size	12/05/2025
R90 Sampling Aggregate	12/05/2025
T11 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	12/05/2025
T21 Organic Impurities in Fine Aggregates for Concrete	12/05/2025
T27 Sieve Analysis of Fine and Coarse Aggregates	12/05/2025
T84 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	12/05/2025
T85 Specific Gravity and Absorption of Coarse Aggregate	12/05/2025
T255 Total Moisture Content of Aggregate by Drying	12/05/2025
C40 Organic Impurities in Fine Aggregates for Concrete	10/01/2001
C117 Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	10/01/2001
C127 Specific Gravity and Absorption of Coarse Aggregate	10/01/2001
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/01/2001
C136 Sieve Analysis of Fine and Coarse Aggregates	10/01/2001
C566 Total Moisture Content of Aggregate by Drying	10/01/2001
C702 Reducing Samples of Aggregate to Testing Size	10/01/2001
D75 Sampling Aggregate	11/21/2017



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Sprayed Fire-Resistive Material

Standard:

Accredited Since:

E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members

05/18/2020

E736 Cohesion/Adhesion of Sprayed Fire-Resistive MaterialsApplied to Structural Members

05/18/2020



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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	12/05/2025
R39	Making and Curing Concrete Test Specimens in the Laboratory	12/05/2025
R60	Sampling Freshly Mixed Concrete	12/05/2025
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	12/05/2025
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	12/05/2025
T22	Compressive Strength of Cylindrical Concrete Specimens	12/05/2025
T24 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	12/05/2025
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	12/05/2025
T119	Slump of Hydraulic Cement Concrete	12/05/2025
T121	Density (Unit Weight), Yield, and Air Content of Concrete	12/05/2025
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	12/05/2025
T160	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	12/05/2025
T161	Resistance of Concrete to Rapid Freezing and Thawing	12/05/2025
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	12/05/2025
T198	Splitting Tensile Strength of Cylindrical Concrete Specimens	12/05/2025
T231 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/05/2025
T277	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	12/05/2025
T309	Temperature of Freshly Mixed Portland Cement Concrete	12/05/2025
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	12/05/2025
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	10/01/2001
C39	Compressive Strength of Cylindrical Concrete Specimens	10/01/2001
C42 (Testing Drilled Cores of Concrete)	Testing Drilled Cores of Concrete	03/22/2019
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	12/05/2025



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Concrete (Continued)

Standard:		Accredited Since:
C138	Density (Unit Weight), Yield, and Air Content of Concrete	10/01/2001
C143	Slump of Hydraulic Cement Concrete	10/01/2001
C157	Length Change of Hardened Hydraulic-Cement, Mortar, and Concrete	03/22/2019
C172	Sampling Freshly Mixed Concrete	10/01/2001
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	10/01/2001
C192	Making and Curing Concrete Test Specimens in the Laboratory	03/23/2022
C215	Fundamental Transverse, Longitudinal and Torsional Frequencies of Concrete Specimens	12/05/2025
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	10/01/2001
C496	Splitting Tensile Strength of Cylindrical Concrete Specimens	12/05/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	03/17/2014
C617 (5000 psi and below)	Capping Cylindrical Concrete Specimens	12/05/2025
C666	Resistance of Concrete to Rapid Freezing and Thawing	12/05/2025
C1064	Temperature of Freshly Mixed Portland Cement Concrete	10/01/2001
C1202	Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	03/22/2019
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	03/17/2014
C1542	Measuring Length of Concrete Cores	03/22/2019



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Masonry

Standard:

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C67	Brick: Absorption	12/05/2025
C67	Brick: Capping	12/05/2025
C67	Brick: Compressive Strength	12/05/2025
C67	Brick: Measurement	12/05/2025
C67	Brick: Specimen Preparation	12/05/2025
C140 (Full-Size Concrete Masonry Units)	Sampling and Testing Concrete Masonry Units and Related Units	12/05/2025
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/05/2025
C780 (Annex 1)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Consistency by Cone Penetration	12/05/2025
C780 (Annex 6 - Cubes)	Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry - Compressive Strength of Cubes	12/05/2025
C1552	Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing	12/05/2025