



CERTIFICATE OF ACCREDITATION



Coleman Engineering Company

in


Iron Mountain, Michigan, 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://www.aashtoresource.org)).



Jim Tymon,
AASHTO Executive Director



Moe Jamshidi,
AASHTO COMP Chair

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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	10/28/2013
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	09/16/2014
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/23/2019
D3666 (Asphalt Mixture)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	09/27/2017
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	06/17/2020
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/16/2014
E329 (Asphalt Mixture)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/23/2019
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	06/17/2020



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Asphalt Mixture

Standard:

Accredited Since:

R47	Reducing Samples of Hot-Mix Asphalt to Testing Size	09/27/2017
T164 (Mineral Matter Not Determined)	Quantitative Extraction of Asphalt Binder from Hot Mix Asphalt (HMA) - Plant Control	06/07/2021
D2726 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	03/23/2022
D2950	Density of Bituminous Concrete In Place by Nuclear Methods	09/27/2017
D3203	Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	09/27/2017
D3549	Thickness or Height of Compacted Bituminous Paving Mixture Specimens	06/07/2021
D5444	Mechanical Analysis of Extracted Aggregate	09/27/2017



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Soil

Standard:

Accredited Since:

D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	10/28/2013
D854 Specific Gravity of Soils	10/28/2013
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	10/28/2013
D2216 Laboratory Determination of Moisture Content of Soils	10/28/2013
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	10/28/2013
D4318 Plastic Limit of Soils (Atterberg Limits)	10/28/2013
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	07/20/2020
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	10/28/2013
D7928 Particle-Size Distribution (Gradation) of Fine-Grained Soils Using the Sedimentation (Hydrometer) Analysis	01/23/2019



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Aggregate

Standard:

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C40	Organic Impurities in Fine Aggregates for Concrete	10/28/2013
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	09/16/2014
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	10/28/2013
C127	Specific Gravity and Absorption of Coarse Aggregate	10/28/2013
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	10/28/2013
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	12/09/2020
C136	Sieve Analysis of Fine and Coarse Aggregates	10/28/2013
C702	Reducing Samples of Aggregate to Testing Size	10/28/2013
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	09/27/2017