



CERTIFICATE OF ACCREDITATION



GSI Engineering LLC

in

Wichita, Kansas, 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 04/01/2026 at 12:35 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

GSI Engineering LLC
in Wichita, Kansas, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	03/26/2015
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	03/26/2015
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	09/16/2024
D3666 (Aggregate)	Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	08/01/2019
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	03/26/2015
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	08/01/2019
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	09/16/2024
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	02/06/2020



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Soil

Standard:

Accredited Since:

D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	03/26/2015
D422 Particle Size Analysis of Soils by Hydrometer	Suspended
D558 Moisture-Density Relations of Soil-Cement Mixtures	08/01/2019
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	03/26/2015
D854 Specific Gravity of Soils	03/26/2015
D1140 Amount of Material in Soils Finer than the No. 200 (75- μ m) Sieve	03/26/2015
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	03/26/2015
D2166 Unconfined Compressive Strength of Cohesive Soil	03/26/2015
D2216 Laboratory Determination of Moisture Content of Soils	03/26/2015
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	08/01/2019
D2488 Description and Identification of Soils (Visual-Manual Procedure)	08/01/2019
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	03/26/2015
D4318 Plastic Limit of Soils (Atterberg Limits)	03/26/2015
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	03/26/2015
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	03/26/2015



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Aggregate

Standard:

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C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	03/26/2015
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	03/26/2015
C127	Specific Gravity and Absorption of Coarse Aggregate	03/26/2015
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/26/2015
C131	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	03/26/2015
C136	Sieve Analysis of Fine and Coarse Aggregates	03/26/2015
C142	Clay Lumps and Friable Particles in Aggregate	11/08/2021
C535	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	03/26/2015
C566	Total Moisture Content of Aggregate by Drying	08/01/2019
D4791	Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	08/01/2019
D5821	Determining the Percentage of Fractured Particles in Coarse Aggregate	08/01/2019



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Concrete

Standard:

Accredited Since:

C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	06/12/2020
C39	Compressive Strength of Cylindrical Concrete Specimens	09/16/2024
C138	Density (Unit Weight), Yield, and Air Content of Concrete	06/12/2020
C143	Slump of Hydraulic Cement Concrete	06/12/2020
C172	Sampling Freshly Mixed Concrete	06/12/2020
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	06/12/2020
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/12/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	06/12/2020
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	08/10/2020