



CERTIFICATE OF ACCREDITATION



Martin Marietta Materials, Inc.

in

Garner, North Carolina, 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 10/27/2026 at 1:32 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Martin Marietta Materials, Inc.
in Garner, North Carolina, USA

Quality Management System

Standard:**Accredited Since:**

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

05/15/1997



SCOPE OF AASHTO ACCREDITATION FOR:

Martin Marietta Materials, Inc.

in Garner, North Carolina, USA

Aggregate

Standard:

Accredited Since:

R76	Reducing Samples of Aggregate to Testing Size	07/01/1997
R90	Sampling Aggregate	08/13/2024
T11	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	07/01/1997
T19	Bulk Density ("Unit Weight") and Voids in Aggregate	07/01/1997
T21	Organic Impurities in Fine Aggregates for Concrete	07/01/1997
T27	Sieve Analysis of Fine and Coarse Aggregates	07/01/1997
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/01/1997
T85	Specific Gravity and Absorption of Coarse Aggregate	07/01/1997
T96	Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/01/1997
T103	Soundness of Aggregates by Freezing and Thawing	08/13/2024
T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	07/01/1997
T112	Clay Lumps and Friable Particles in Aggregate	07/01/1997
T176	Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	07/01/1997
T210	Aggregate Durability Index	04/11/2022
T255	Total Moisture Content of Aggregate by Drying	07/01/1997
T304	Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	07/01/1997
T327	Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	07/01/1997
T330	The Qualitative Detection of Harmful Clays of the Smectite Group in Aggregates Using Methylene Blue	04/11/2022
T335	Determining the Percentage of Fractured Particles in Coarse Aggregate	07/11/2013
C29	Bulk Density ("Unit Weight") and Voids in Aggregate	07/01/1997
C40	Organic Impurities in Fine Aggregates for Concrete	07/01/1997
C88	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate	07/01/1997
C117	Materials Finer Than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	07/01/1997



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Aggregate (Continued)

Standard:	Accredited Since:
C127 Specific Gravity and Absorption of Coarse Aggregate	07/01/1997
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	07/01/1997
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/01/1997
C136 Sieve Analysis of Fine and Coarse Aggregates	07/01/1997
C142 Clay Lumps and Friable Particles in Aggregate	07/01/1997
C535 Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	07/01/1997
C566 Total Moisture Content of Aggregate by Drying	07/01/1997
C702 Reducing Samples of Aggregate to Testing Size	07/01/1997
C837 The Qualitative Detection of Harmful Clays of the Smectite Group in Aggregates Using Methylene Blue	08/13/2024
C1252 Uncompacted Void Content of Fine Aggregate (Influenced by Shape, Texture, and Grading)	07/01/1997
D75 Sampling Aggregate	04/11/2022
D2419 Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test	07/01/1997
D3744 Aggregate Durability Index	04/11/2022
D4791 Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate	07/01/1997
D5821 Determining the Percentage of Fractured Particles in Coarse Aggregate	07/01/1997
D6928 Resistance to Abrasion by Micro-Deval (Coarse Aggregate)	07/01/1997
D7428 Resistance to Abrasion by Micro-Deval (Fine Aggregate)	07/11/2013



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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	06/10/2014
R39	Making and Curing Concrete Test Specimens in the Laboratory	08/15/1998
R60	Sampling Freshly Mixed Concrete	08/15/1998
R100 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/15/1998
R100 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/15/1998
T22	Compressive Strength of Cylindrical Concrete Specimens	08/15/1998
T97	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/15/1998
T119	Slump of Hydraulic Cement Concrete	08/15/1998
T121	Density (Unit Weight), Yield, and Air Content of Concrete	08/15/1998
T152	Air Content of Freshly Mixed Concrete by the Pressure Method	08/15/1998
T196	Air Content of Freshly Mixed Concrete by the Volumetric Method	10/19/2011
T231 (7000 psi and below)	Capping Cylindrical Concrete Specimens	06/08/2022
T309	Temperature of Freshly Mixed Portland Cement Concrete	10/19/2011
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	08/15/1998
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	08/15/1998
C39	Compressive Strength of Cylindrical Concrete Specimens	08/15/1998
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	08/15/1998
C138	Density (Unit Weight), Yield, and Air Content of Concrete	08/15/1998
C143	Slump of Hydraulic Cement Concrete	08/15/1998
C172	Sampling Freshly Mixed Concrete	08/15/1998
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	08/15/1998
C192	Making and Curing Concrete Test Specimens in the Laboratory	08/15/1998
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	08/15/1998



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Concrete (Continued)

Standard:

Accredited Since:

C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	10/19/2011
C617 (7000 psi and below)	Capping Cylindrical Concrete Specimens	06/08/2022
C1064	Temperature of Freshly Mixed Portland Cement Concrete	08/15/1998
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	06/08/2022