



CERTIFICATE OF ACCREDITATION



Amrize Cement, Inc.

in

Theodore, Alabama, 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 1:28 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Amrize Cement, Inc.

in Theodore, Alabama, USA

Quality Management System

Standard:

Accredited Since:

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

10/29/2007

C1222 (Cement) Evaluation of Laboratories Testing Hydraulic Cement

01/10/2011



SCOPE OF AASHTO ACCREDITATION FOR:

Amrize Cement, Inc.

in Theodore, Alabama, USA

Cementitious Material - Chemical Tests

Standard:

Accredited Since:

C114 Aluminum Oxide – X-Ray Fluorescence	10/29/2007
C114 Calcium Oxide – X-Ray Fluorescence	10/29/2007
C114 Carbon Dioxide – Reference	04/20/2026
C114 Chloride – X-Ray Fluorescence	07/05/2017
C114 Ferric Oxide – X-Ray Fluorescence	10/29/2007
C114 Free Calcium Oxide – Alternative	02/22/2023
C114 Insoluble Residue – Reference	10/29/2007
C114 Loss on Ignition – Reference	07/05/2017
C114 Magnesium Oxide – X-Ray Fluorescence	10/29/2007
C114 Manganic Oxide – X-Ray Fluorescence	05/17/2012
C114 Phosphorus Pentoxide – X-Ray Fluorescence	10/29/2007
C114 Potassium Oxide – X-Ray Fluorescence	10/29/2007
C114 Silicon Dioxide – X-Ray Fluorescence	10/29/2007
C114 Sodium Oxide – X-Ray Fluorescence	10/29/2007
C114 Sulfur Trioxide – X-Ray Fluorescence	10/29/2007
C114 Titanium Dioxide – X-Ray Fluorescence	05/17/2012



SCOPE OF AASHTO ACCREDITATION FOR:

Amrize Cement, Inc.

in Theodore, Alabama, USA

Cement - Physical Tests

Standard:

Accredited Since:

C109	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	10/29/2007
C114 (Loss on Ignition - Reference)	Loss on Ignition – Reference	07/05/2017
C183	Sampling and the Amount of Testing of Hydraulic Cement	10/29/2007
C185	Air Content of Hydraulic Cement Mortar	10/29/2007
C187	Normal Consistency of Hydraulic Cement	10/29/2007
C188	Density of Hydraulic Cement	07/05/2017
C191	Time of Setting of Hydraulic Cement by Vicat Needle	10/29/2007
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	10/29/2007
C266	Time of Setting of Hydraulic-Cement Paste by Gillmore Needles	10/29/2007
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	10/29/2007
C430	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	10/29/2007
C451	Early Stiffening of Hydraulic Cement (Paste Method)	10/29/2007
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	05/17/2012
C1012	Length Change of Hydraulic-Cement Mortars Exposed to a Sulfate Solution	05/17/2012
C1038	Expansion of Hydraulic Cement Mortar Bars Stored in Water	05/17/2012
C1437	Flow of Hydraulic Cement Mortar	10/29/2007
C1506	Water Retention of Hydraulic Cement-Based Mortars and Plasters	10/29/2007



SCOPE OF AASHTO ACCREDITATION FOR:

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Slag Cement

Standard:

Accredited Since:

C109	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	06/17/2021
C185	Air Content of Hydraulic Cement Mortar	06/17/2021
C188	Density of Hydraulic Cement	06/17/2021
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	06/17/2021
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	06/17/2021
C430	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	06/17/2021
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	06/17/2021
C1038	Expansion of Hydraulic Cement Mortar Bars Stored in Water	06/17/2021
C1437	Flow of Hydraulic Cement Mortar	06/17/2021