



CERTIFICATE OF ACCREDITATION



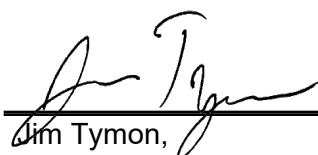
Continental Cement Company, L.L.C. - a Quikrete Companies, LLC company

in

Buffalo, Iowa, 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).


Jim Tymon,
AASHTO Executive Director


Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 08/11/2026 at 6:20 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Continental Cement Company, L.L.C. - a Quikrete Companies, LLC company
in Buffalo, Iowa, USA

Quality Management System

Standard:

Accredited Since:

R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	12/10/2019
C1222 (Cement)	Evaluation of Laboratories Testing Hydraulic Cement	12/10/2019



SCOPE OF AASHTO ACCREDITATION FOR:

Continental Cement Company, L.L.C. - a Quikrete Companies, LLC company
in Buffalo, Iowa, USA

Cementitious Material - Chemical Tests

Standard:

Accredited Since:

T105 Aluminum Oxide – X-Ray Fluorescence	04/05/2023
T105 Calcium Oxide – X-Ray Fluorescence	04/05/2023
T105 Ferric Oxide – X-Ray Fluorescence	04/05/2023
T105 Insoluble Residue – Reference	04/05/2023
T105 Loss on Ignition – Reference	04/05/2023
T105 Magnesium Oxide – X-Ray Fluorescence	04/05/2023
T105 Manganic Oxide – X-Ray Fluorescence	04/05/2023
T105 Phosphorus Pentoxide – X-Ray Fluorescence	04/05/2023
T105 Potassium Oxide – X-Ray Fluorescence	04/05/2023
T105 Silicon Dioxide – X-Ray Fluorescence	04/05/2023
T105 Sodium Oxide – X-Ray Fluorescence	04/05/2023
T105 Sulfur Trioxide – X-Ray Fluorescence	04/05/2023
T105 Titanium Dioxide – X-Ray Fluorescence	04/05/2023
T105 Zinc Oxide – X-Ray Fluorescence	05/20/2026
C114 Aluminum Oxide – X-Ray Fluorescence	12/10/2019
C114 Calcium Oxide – X-Ray Fluorescence	12/10/2019
C114 Ferric Oxide – X-Ray Fluorescence	12/10/2019
C114 Insoluble Residue – Reference	12/10/2019
C114 Loss on Ignition – Reference	12/10/2019
C114 Magnesium Oxide – X-Ray Fluorescence	12/10/2019
C114 Manganic Oxide – X-Ray Fluorescence	04/05/2023
C114 Phosphorus Pentoxide – X-Ray Fluorescence	12/10/2019
C114 Potassium Oxide – X-Ray Fluorescence	12/10/2019



SCOPE OF AASHTO ACCREDITATION FOR:

Continental Cement Company, L.L.C. - a Quikrete Companies, LLC company
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Cementitious Material - Chemical Tests (Continued)

Standard:	Accredited Since:
C114 Silicon Dioxide – X-Ray Fluorescence	12/10/2019
C114 Sodium Oxide – X-Ray Fluorescence	12/10/2019
C114 Sulfur Trioxide – X-Ray Fluorescence	12/10/2019
C114 Titanium Dioxide – X-Ray Fluorescence	12/10/2019
C114 Zinc Oxide – X-Ray Fluorescence	05/20/2026



SCOPE OF AASHTO ACCREDITATION FOR:

Continental Cement Company, L.L.C. - a Quikrete Companies, LLC company
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Cement - Physical Tests

Standard:		Accredited Since:
M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/05/2023
R71	Sampling and the Amount of Testing of Hydraulic Cement	04/05/2023
R115	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	04/05/2023
T105 (Loss on Ignition - Reference)	Loss on Ignition – Reference	04/05/2023
T106	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	04/05/2023
T129	Normal Consistency of Hydraulic Cement	04/05/2023
T131	Time of Setting of Hydraulic Cement by Vicat Needle	04/05/2023
T137	Air Content of Hydraulic Cement Mortar	04/05/2023
T153	Fineness of Hydraulic Cement by Air Permeability Apparatus	04/05/2023
T186	Early Stiffening of Hydraulic Cement (Paste Method)	05/20/2026
T192	Fineness of Hydraulic Cement by the 45-µm (No. 325) Sieve	04/05/2023
C109	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	12/10/2019
C114 (Loss on Ignition - Reference)	Loss on Ignition – Reference	12/10/2019
C183	Sampling and the Amount of Testing of Hydraulic Cement	12/10/2019
C185	Air Content of Hydraulic Cement Mortar	12/10/2019
C187	Normal Consistency of Hydraulic Cement	12/10/2019
C191	Time of Setting of Hydraulic Cement by Vicat Needle	12/10/2019
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	12/10/2019
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	12/10/2019
C430	Fineness of Hydraulic Cement by the 45-µm (No. 325) Sieve	12/10/2019
C451	Early Stiffening of Hydraulic Cement (Paste Method)	05/20/2026
C452	Potential Expansion of Portland-Cement Mortars Exposed to Portland Cement	12/10/2019
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/10/2019



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Continental Cement Company, L.L.C. - a Quikrete Companies, LLC company
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Cement - Physical Tests (Continued)

Standard:

Accredited Since:

C1437

Flow of Hydraulic Cement Mortar

12/10/2019



SCOPE OF AASHTO ACCREDITATION FOR:

Continental Cement Company, L.L.C. - a Quikrete Companies, LLC company
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Slag Cement

Standard:

Accredited Since:

M201	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/05/2023
R115	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	04/05/2023
T106	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	04/05/2023
T137	Air Content of Hydraulic Cement Mortar	04/05/2023
T153	Fineness of Hydraulic Cement by Air Permeability Apparatus	04/05/2023
T192	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	04/05/2023
C109	Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)	12/10/2019
C185	Air Content of Hydraulic Cement Mortar	12/10/2019
C204	Fineness of Hydraulic Cement by Air Permeability Apparatus	12/10/2019
C305	Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency	12/10/2019
C430	Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	12/10/2019
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	12/10/2019
C1038	Expansion of Hydraulic Cement Mortar Bars Stored in Water	12/10/2019
C1437	Flow of Hydraulic Cement Mortar	12/10/2019