



# CERTIFICATE OF ACCREDITATION



**Buzzi Unicem USA Inc.**  
dba  
**Buzzi Unicem USA**

in

**Festus, Missouri, 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://aashtoresource.org)).

Jim Tymon,  
AASHTO Executive Director

Matt Linneman,  
AASHTO COMP Chair

This certificate was generated on 10/27/2026 at 1:30 AM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](https://aashtoresource.org/aap/accreditation-directory)



# SCOPE OF AASHTO ACCREDITATION FOR:

Buzzi Unicem USA Inc. dba Buzzi Unicem USA

in Festus, Missouri, USA

## Quality Management System

### Standard:

### Accredited Since:

|                |                                                                                                |            |
|----------------|------------------------------------------------------------------------------------------------|------------|
| R18            | Establishing and Implementing a Quality System for Construction Materials Testing Laboratories | 09/21/2010 |
| C1222 (Cement) | Evaluation of Laboratories Testing Hydraulic Cement                                            | 01/10/2011 |



# SCOPE OF AASHTO ACCREDITATION FOR:

Buzzi Unicem USA Inc. dba Buzzi Unicem USA

in Festus, Missouri, USA

## Cementitious Material - Chemical Tests

### Standard:

### Accredited Since:

|                                                |            |
|------------------------------------------------|------------|
| T105 Aluminum Oxide – X-Ray Fluorescence       | 05/20/2026 |
| T105 Calcium Oxide – X-Ray Fluorescence        | 08/04/2017 |
| T105 Carbon Dioxide – Leco Furnace             | 05/20/2026 |
| T105 Chloride – X-Ray Fluorescence             | 08/04/2017 |
| T105 Ferric Oxide – X-Ray Fluorescence         | 05/20/2026 |
| T105 Free Calcium Oxide – Leco Furnace         | 05/20/2026 |
| T105 Insoluble Residue – Leco Furnace          | 05/20/2026 |
| T105 Loss on Ignition – LECO Furnace           | 05/20/2026 |
| T105 Magnesium Oxide – X-Ray Fluorescence      | 08/04/2017 |
| T105 Manganic Oxide – X-Ray Fluorescence       | 08/04/2017 |
| T105 Phosphorus Pentoxide – X-Ray Fluorescence | 08/04/2017 |
| T105 Potassium Oxide – X-Ray Fluorescence      | 08/04/2017 |
| T105 Silicon Dioxide – X-Ray Fluorescence      | 05/20/2026 |
| T105 Sodium Oxide – X-Ray Fluorescence         | 08/04/2017 |
| T105 Sulfur Trioxide – X-Ray Fluorescence      | 08/04/2017 |
| T105 Titanium Dioxide – X-Ray Fluorescence     | 08/04/2017 |
| T105 Zinc Oxide – X-Ray Fluorescence           | 08/04/2017 |
| C114 Aluminum Oxide – X-Ray Fluorescence       | 05/20/2026 |
| C114 Calcium Oxide – X-Ray Fluorescence        | 09/21/2010 |
| C114 Carbon Dioxide – Leco Furnace             | 05/20/2026 |
| C114 Chloride – X-Ray Fluorescence             | 09/21/2010 |
| C114 Ferric Oxide – X-Ray Fluorescence         | 05/20/2026 |
| C114 Free Calcium Oxide – Leco Furnace         | 05/20/2026 |



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## Cementitious Material - Chemical Tests (Continued)

| Standard:                                      | Accredited Since: |
|------------------------------------------------|-------------------|
| C114 Insoluble Residue – Leco Furnace          | 05/20/2026        |
| C114 Loss on Ignition – LECO Furnace           | 05/20/2026        |
| C114 Magnesium Oxide – X-Ray Fluorescence      | 09/21/2010        |
| C114 Manganic Oxide – X-Ray Fluorescence       | 06/07/2012        |
| C114 Phosphorus Pentoxide – X-Ray Fluorescence | 09/21/2010        |
| C114 Potassium Oxide – X-Ray Fluorescence      | 09/21/2010        |
| C114 Silicon Dioxide – X-Ray Fluorescence      | 05/20/2026        |
| C114 Sodium Oxide – X-Ray Fluorescence         | 09/21/2010        |
| C114 Sulfur Trioxide – X-Ray Fluorescence      | 09/21/2010        |
| C114 Titanium Dioxide – X-Ray Fluorescence     | 09/21/2010        |
| C114 Zinc Oxide – X-Ray Fluorescence           | 06/07/2012        |



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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 | 08/04/2017 |
| R71                                 | Sampling and the Amount of Testing of Hydraulic Cement                                                      | 08/04/2017 |
| R115                                | Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency                             | 08/04/2017 |
| T105 (Loss on Ignition - Reference) | Loss on Ignition – Reference                                                                                | 08/04/2017 |
| T106                                | Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)                               | 08/04/2017 |
| T129                                | Normal Consistency of Hydraulic Cement                                                                      | 08/04/2017 |
| T131                                | Time of Setting of Hydraulic Cement by Vicat Needle                                                         | 08/04/2017 |
| T137                                | Air Content of Hydraulic Cement Mortar                                                                      | 08/04/2017 |
| T153                                | Fineness of Hydraulic Cement by Air Permeability Apparatus                                                  | 08/04/2017 |
| T186                                | Early Stiffening of Hydraulic Cement (Paste Method)                                                         | 08/04/2017 |
| T192                                | Fineness of Hydraulic Cement by the 45-µm (No. 325) Sieve                                                   | 08/04/2017 |
| C109                                | Compressive Strength of Hydraulic Cement Mortars (Using 2-in. Cube Specimens)                               | 09/21/2010 |
| C114 (Loss on Ignition - Reference) | Loss on Ignition – Reference                                                                                | 08/04/2017 |
| C183                                | Sampling and the Amount of Testing of Hydraulic Cement                                                      | 09/21/2010 |
| C185                                | Air Content of Hydraulic Cement Mortar                                                                      | 09/21/2010 |
| C187                                | Normal Consistency of Hydraulic Cement                                                                      | 09/21/2010 |
| C191                                | Time of Setting of Hydraulic Cement by Vicat Needle                                                         | 09/21/2010 |
| C204                                | Fineness of Hydraulic Cement by Air Permeability Apparatus                                                  | 09/21/2010 |
| C305                                | Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency                             | 09/21/2010 |
| C430                                | Fineness of Hydraulic Cement by the 45-µm (No. 325) Sieve                                                   | 09/21/2010 |
| C451                                | Early Stiffening of Hydraulic Cement (Paste Method)                                                         | 09/21/2010 |
| C511                                | Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes | 06/07/2012 |
| C1038                               | Expansion of Hydraulic Cement Mortar Bars Stored in Water                                                   | 09/21/2010 |



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## Cement - Physical Tests (Continued)

**Standard:**

**Accredited Since:**

C1437

Flow of Hydraulic Cement Mortar

09/21/2010