

**PORTLAND CEMENT SUPPLIERS**

Date last edited: 4/28/2023

<b>Manufacturer/Distributor</b>	<b>Mill Location</b>	<b>Cement Types</b>	<b>Notes</b>
Akcansa Cimento Sanayi ve Ticaret A.S., distributed by Ash Grove, a CRH Company	Canakkale, Turkey (Akcansa Plant)	I, II	<b>**CEMENT FROM THIS SOURCE TO BE FIELD-SAMPLED EVERY 1000 TONS**</b>
Ash Grove, a CRH Company	Mississauga, Ontario, Canada	IL	
Ash Grove, a CRH Company	Joliette, Quebec, Canada	I-II, IL, I-II(MH), I-II(LH)	
Buzzi Unicem USA	Cape Girardeau, MO	IL	
Buzzi Unicem USA	Greencastle, IN	IL, III	
Buzzi Unicem USA	Festus, MO	IL	
Continental Cement Company	Hannibal, MO	IL	
Continental Cement Company	Davenport, IA	IL	
GCC of America	Pueblo, CO	IL	
GCC of America	Rapid City, SD	I, II,III, IL	
Illinois Cement Co	LaSalle, Illinois	IL	
Holcim (US) Inc.	Alpena, MI	IL, III	
Holcim (US) Inc.	St. Genevieve/Bloomsdale, MO	IL	
Holcim (US) Inc.	Portland, CO	IL	
Heidelberg Materials	Mason City, IA	IL, III	fka Lehigh Cement Company. Product distributed under Lehigh Cement Company ok through 1/2024
Nuh Cimento, distributed by Oz1nga International	Korfez/Kocaeli, Turkey	I, II	<b>**CEMENT FROM THIS SOURCE TO BE FIELD-SAMPLED EVERY 1000 TONS**</b>
Votorantim Cimentos, St Marys Cement	Charlevoix, MI	IL, III	
Votorantim Cimentos, St Marys Cement	Bowmanville, Ontario, Canada	IL, III	

**Note:** Mill Test Reports must accompany all cement shipments, and reviewed at the project level. If there is any notation on the mill cert that fly ash or slag has been added as a process addition during the manufacture of the cement, the maximum percent by weight of these materials added in the field should be reduced by the same amount. Use contact below for further inquiries.

**Contact:**

[DOTProductSubmittal@dot.wi.gov](mailto:DOTProductSubmittal@dot.wi.gov)



**Wisconsin Department of Transportation**  
Division of Transportation System Development  
Bureau of Technical Services  
3502 Kinsman Boulevard  
Madison, WI 53704

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February 26, 2024

Re: 2024 Cement Approved Product List Application

To: WisDOT Cement Suppliers

The purpose of this letter is to notify cement suppliers of the application requirements for the Wisconsin Department of Transportation's (WisDOT's) approved product list (APL).

## **2024 Cement Application**

### **Domestic Source Procedure**

Please follow the Certification Method of Acceptance for Portland Cement outlined in Section 870 Attachment 870-1 (see page 778) of the WisDOT Construction and Materials Manual (CMM): [Nov 23 CMM - 870 Materials Testing and Acceptance - Concrete \(wisconsindot.gov\)](#).

The cement must meet the requirements of ASTM C150 for Portland cement or ASTM C595 for blended hydraulic cements. All cement suppliers must provide the following documentation and information for all brands, types, and sources of cement to apply for the WisDOT APL.

1. Signed letters of certification stating the specifications meet each brand, type, and source of cement.
2. A detailed record of monthly average manufacturer mill certifications for each brand, type, and source of cement that will be used for WisDOT work for the previous 12 months. The certification must include a statement certifying that the cement complies with specifications for the indicated brand, type, and source. It must be dated and signed by a member of management who is authorized to certify the product and legally bind the cement supplier/manufacturer.
3. A copy of the plant's Quality Control (QC) plan, signed by the authorized personnel. The QC plan must include control tests, testing frequencies, laboratory facilities, and programs to maintain test and shipment records at a minimum.

Submit the above information to [DOTProductSubmittal@dot.wi.gov](mailto:DOTProductSubmittal@dot.wi.gov) by **March 30, 2024**, for inclusion on the APL starting on April 15, 2024. Applications received after this date will be considered for the 2025 review cycle. Once the certification approval process is completed, the cement suppliers will be notified. Approved cement suppliers are recorded on the department's APL located at: <https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/tools/appr-prod/default.aspx>.

### **Additionally for Foreign Sources with a Domestic Distributor:**

1. Cement must be supplied by an established domestic producer and/or distributor.
2. Please provide the location of the distribution terminal for the foreign source. The ship/barge used to transport the cement must be sourced from that location only.
3. Once the shipment has arrived in the United States, the distributor must test the cement using a CCRL/AASHTO-accredited cement testing laboratory.

## **Process Additions**

If submitted materials contain process additions over 1%, the type of process addition and maximum addition rates for each brand, type, and source of cement must be identified.

## **Compliance**

A copy of the monthly mill certifications shall be submitted quarterly (June, September, December, and March) to [DOTProductSubmittal@dot.wi.gov](mailto:DOTProductSubmittal@dot.wi.gov).

At any time, WisDOT may request a sample of the cement to test for conformance and compare the results with the cement supplier test data. The verification testing sample will be taken by a WisDOT project engineer at the time of manufacture or time of discharge at the plant.

## **Non-Compliance**

WisDOT will continue to regard this approval valid unless/until any of the following conditions arise:

- Field performance problems with the product
- Project verification samples fail
- A substantial change in the chemistry of the cement
- Not reporting process additions
- Cement supplier product is not used on WisDOT projects for three consecutive years
- Failure to submit quarterly mill certification reports to WisDOT

Cement suppliers are required as a condition of approval to inform WisDOT of any of the above conditions as soon as they become aware of them.

## **Shipping Documentation**

Each cement shipment for WisDOT projects shall be accompanied by a bill of lading clearly marked with the type of process additions, supplementary cementitious materials or limestone, and addition rates that correspond to that shipment.

## **Correspondence**

If the name and/or address of the company's contact person for this correspondence has changed, or for any further questions/information, please contact via email at [DOTProductSubmittal@dot.wi.gov](mailto:DOTProductSubmittal@dot.wi.gov).