## PORTLAND CEMENT MANUFACTURERS

Date last edited: 4/28/2023

Manufacturer/Distributor	Mill Location	Cement Types	<u>Notes</u>
Akcansa Cimento Sanayl ve Ticaret A.S., distributed by Ash			
Grove, a CRH Company	Canakkale, Turkey (Akcansa Plant)	I, II	**CEMENT FROM THIS SOURCE TO BE FIELD-SAMPLED EVERY 1000 TONS**
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	**CEMENT FROM THIS SOURCE TO BE FIELD-SAMPLED EVERY 1000 TONS**
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

March 22, 2023

Re. 2023 Portland Cement Approved Product List Application

To: WisDOT Portland Cement Suppliers

The purpose of this letter is to notify you that **WisDOT will not implement the use of the NTPEP program for Portland Blended Cement in 2023**. In the letter dated February 10, 2023, WisDOT required cement manufactures to apply to the NTPEP program for quarter 2 NTPEP testing. Cement applications submitted to WisDOT following stage 1 application requirements will be on WisDOT's approved product list without any further submitted information in 2023 as long as WisDOT is not made aware of any product concerns.

The next application for the WisDOT approved product list will be March 15, 2024. Please continue to follow NTPEP development of the Portland Blended Audit Program. WisDOT expects to require a NTPEP Facility Audit in future years.

Contact me via email (<u>DOTProductSubmittal@dot.wi.gov</u> or phone (608.789.4611) if you have further questions.

Christine

Christine Krall, PE New Products Engineer Christine.Krall@dot.wi.gov (608) 789.4611 February 10, 2023

Re. 2023 Portland Cement Approved Product List Application

To: WisDOT Portland Cement Suppliers

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

#### 2023 Cement Application - Stage 1

Cements must meet the requirements of ASTM C150 for Portland cement or C595 for blended cement.

Applicants must provide the following prequalification documentation and information for all types and brands of cement that your plant would like on the approved product list (APL) starting in April 2023.

- 1. Signed letters of certification stating the specifications met for each brand and type of cement.
- 2. A record of all available 2022 monthly average manufacturer mill certification for each type and source of cement to be furnished for WisDOT work. The certification must include a statement that the cement complies with specifications for the brand, type and source indicated. The certification must be dated and include the signature and title of a person responsible for certifying the product to legally bind the manufacturer.
- 3. Quarterly NTPEP Mill Test Certificate Reports, if available.
- 4. Current copy of the plants Quality Control Plan including control tests, testing frequencies, laboratory facilities, programs for maintaining test and shipment records, etc. signed by a member of management.

Submit the above information to <a href="mailto:DOTProductSubmittal@dot.wi.gov">DOTProductSubmittal@dot.wi.gov</a> by March 15, 2023 for inclusion on the approved product list starting in April 2023.

## 2023 Cement Application - Stage 2

WisDOT will be utilizing the National Transportation Product Evaluation Program (NTPEP) for Portland and Blended Cement (PBC) starting this year as noted in the letter sent to you in 2022. All products published on our approved product list starting November 7, 2023 must have mill test reports through the NTPEP Portland Blended Cement (PBC) program.

Submit the following information by October 31, 2022.

- A record of all available 2023 monthly average manufacturer mill certification for each type and source of cement to be furnished for WisDOT work. The certification must include a statement that the cement complies with specifications for the brand, type and source indicated. The certification must be dated and include the signature and title of a person responsible for certifying the product to legally bind the manufacturer.
- 2. Quarterly NTPEP Mill Test Certificate Reports.

Products not submitted properly to NTPEP in Quarter 2 (open submittal timeframe between April 3 and June 16, 2023) will be removed from the APL on November 7, 2023.

More information on the NTPEP program is located on the <u>NTPEP website</u>. WisDOT is aware that the NTPEP program may change from testing to an audit program. WisDOT will adjust our requirements to the audit program if the proposed program changes are implemented.

#### **Process Additions**

Please Note: If process additions in excess of 1% are added to any of the submitted materials, the type of process addition and maximum addition rates must be identified for each source and type of cement.

# **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 which correspond to that shipment.

If the name and/or address of the contact person in your company for this correspondence have changed, or if you have questions or need further information, please contact me via email (<a href="mailto:DOTProductSubmittal@dot.wi.gov">DOTProductSubmittal@dot.wi.gov</a> or phone (608.789.4611).

Christine

Christine Krall, PE New Products Engineer Christine.Krall@dot.wi.gov (608) 789.4611