Illinois Department of Transportation Bureau of Materials QUALIFIED PRODUCER LIST OF CEMENT PLANTS

May 17, 2024

This list supersedes the May 19, 2023 list.

Standard Specifications for Road and Bridge Construction, Section 1001 (Adopted January 1, 2022) Current Policy Memorandum, "Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants

Material Code No.

Type I 37601, Type II 37603, Type III 37605, Type IP 37703, Type IS 37701, Type II (MH) 37609, Type IL 37708, Type IL(HE) 37709

For information regarding new product submittal, click the "New Submittal" bookmark to the left.

When using Type IL cement, users are advised to contact Brian Lokaitis at 217-782-4028 if the percent limestone shown on Bills of Lading differs from that shown below.

| Producer | Location | Producer | Ty IL Alkalies | | | Ту | Ty III Alkalies | | | Other Types ^B and their Alkalies (Na ₂ O + |
|------------------------------|---------------------------------|----------|----------------|----------|--------|-------|-----------------|------|------|--|
| | | Number | ≤.45 | ≤.60 | >.60 | - 111 | ≤.45 | ≤.60 | >.60 | 0.658 K ₂ O) |
| Buzzi Unicem | Greencastle, IN ^A | 6097-02 | | | IL(10) | х | | | Х | |
| | Cape Girardeau, MO ^A | 6097-03 | | IL(10) | | | | | | Ty I, II, II(MH) ≤.60 |
| | Chattanooga, TN ^A | 6097-07 | | IL(10) | | х | | х | | Ty I ≤.60 |
| | Festus, MO | 6097-06 | IL(10) | | | Х | х | | | Ty I, II ≤.45 |
| Central Plains Cement Co. | Sugar Creek, MO | 6835-01 | | IL(12) | | х | | х | | |
| Continental | Davenport, IA | 2101-03 | | IL(10) | | | | | | |
| | Hannibal, MO | 2101-02 | | IL(10) | | | | | | |
| CRH Canada Group Inc. | Mississauga ONT | 6994-01 | | | IL(12) | | | | | |
| Holcim | Alpena, MI ^A | 544-10 | | IL(10) | | Х | | х | | |
| | Joppa, IL | 544-11 | | IL(10) | | | | | | |
| | St. Genevieve, MO | 544-09 | | IL(10) | | | | | | Ty I, II ≤.60 |
| | Theodore, AL ^A | 544-05 | IL(10) | | | Х | х | | | Ty I, II ≤.45 |
| Illinois Cem | Lasalle, IL | 935-01 | | | IL(12) | | | | | Ty IL(12)(HE) >.60 |
| Kosmos Cem | Kosmosdale, KY ^A | 2259-01 | | IL(10) | | х | | Х | | Ty I, II ≤.60 |
| Lafarge | Bath, ON | 4116-06 | | | IL(13) | х | | | Х | |
| Lehigh Cem | Logansport, IN ^A | 1132-12 | IL(10) | | | х | Х | | | Ty I ≤.45 |
| | Mitchell, IN ^A | 1132-02 | | | IL(10) | х | | | Х | Ty I, II >.60 |
| St. Marys Cem | Bowmanville, ON | 2207-02 | | | IL(14) | х | | | Х | Ty I, II >.60 |
| | Charlevoix, MI ^A | 2207-06 | | | IL(13) | х | | | Х | Ty I, II >.60 |
| | St. Marys, ON ^A | 2207-01 | | IL(13.5) | | х | | Х | | Ty I, II ≤.60 |

^A This plant also produces masonry cement.

^B With the transition to Type IL, it is recommended to contact the producer to verify production/availability of any other types shown here.

Note: For all listed producers, users are advised to request current test data showing that cement from the plant meets the alkali limit shown here.

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Portland or Blended Cement for Qualified and Non-Qualified Plants Submittal for Testing and Approval

A. Scope

The following guidelines are provided to clarify the submittal requirements and expedite the process for approving portland or blended cement according to the Department's current <u>Standard</u> <u>Specifications for Road and Bridge Construction</u>, <u>2024 Supplemental Specifications and Recurring</u> <u>Special Provisions</u>, current <u>special provisions</u>, and current policy memorandum <u>"Portland or Blended</u> Cement Acceptance Procedure for Qualified and Non-Qualified Plants".

B. Procedure

When submitting portland or blended cement to the Department, the following shall be included:

For **Qualified Plants** (qualified by the Bureau to ship cement for immediate use on Department projects), refer to Section 5 of the policy memorandum.

For **Non-Qualified Plants** (ships cement which must be sampled, tested, and approved by the Bureau before it is used on Department projects), refer to Section 6 of the policy memorandum.

In addition to the requirements of the policy memorandum, the following shall be included:

- A signed letter stating the subject material will not be changed without written notification to the Department,
- Contact person's name, title, address, email address, and phone number, and
- Acknowledgement by Company form <u>BMPR 101</u>.

The manufacturer shall submit a minimum 6 lb. (3 kg) sample of the subject material.

The sample and submittal information shall be sent to:

Brian Lokaitis Illinois Department of Transportation Bureau of Materials 126 East Ash Street Springfield, IL 62704-4766

Any sample provided without the required information listed will not be tested. Any changes outside the manufacturer's original parameters will necessitate a new sample submittal. Additional sample submittals shall be according to the policy memorandum.

The manufacturer will be notified when the sample testing is complete. For questions regarding the testing and approval process, contact Brian Lokaitis at 217-782-4028.