

Illinois Department of Transportation  
Bureau of Materials and Physical Research  
**APPROVED LIST OF QUALIFIED CEMENT PLANTS**  
**April 27, 2012**

**This list supersedes the March 9, 2012 list.**

Standard Specifications for Road and Bridge Construction, Section 1001 (Adopted January 1, 2012)  
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 V 37608, Type II (MH) 37609**

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

Producer	Location	Producer Number	Ty I	Ty II	Ty I / Ty II Alkalies			Ty III	Ty III Alkalies			Other Types and their Alkalies (Na <sub>2</sub> O + 0.658 K <sub>2</sub> O)
					≤.45	≤.60	>.60		≤.45	≤.60	>.60	
Buzzi Unicem	Greencastle, IN	6097-02	x				x	x			x	
	Cape Girardeau, MO	6097-03	x	x		x						Ty II (MH) ≤.60
	Chattanooga, TN	6097-07	x			x		x		x		
	Festus, MO	6097-06	x	x		x		x		x		
Cemex	Kosmosdale, KY	5824-02	x	x			x	x			x	Ty I,II ≤.60 upon request
Continental	Hannibal, MO	2101-02	x	x		x		x		x		Ty I,II,III ≤.45 upon request
Essroc Mat	Logansport, IN	2269-01	x		x			x	x			
	Speed, IN	2269-02	x	x		x		x		x		
Holcim (US)	Theodore, AL	544-05	x	x		x		x		x		
	St. Genevieve, MO	544-09	x	x		x						
<a href="#">Holcim (Can)</a>	<a href="#">Mississauga, ON</a>	<a href="#">544-08</a>	<a href="#">x</a>				<a href="#">x</a>					
Illinois Cem	Lasalle, IL	935-01	x				x	x			x	Ty I ≤.60 upon request
Lafarge NA	Alpena, MI	4116-01	x	x		x		x		x		
	Bath, ON	4116-06	x	x			x	x			x	
	Davenport, IA	4116-04	x	x		x						Ty IS (20) ≤.60
	Paulding, OH	4116-02	x			x		x		x		Ty IP (8) Silica Fume ≤.60
	Joppa, IL	4116-05	x	x		x						Ty II (MH) ≤.60; IS (20) ≤.60; V ≤.45
	Sugar Creek, MO	4116-08	x	x		x		x		x		Ty II(MH) ≤.60; IS (Variable) ≤.60; Ty IP(7)Silica Fume≤.60
Lehigh Cem	Mitchell, IN	1132-02	x	x			x	x			x	
St. Marys Cem	Bowmanville, ON	2207-02	x				x	x			x	
	Dixon, IL <sup>A</sup>	2207-05						x			x	
	Charlevoix, MI	2207-06	x	x			x	x			x	
	St. Marys, ON	2207-01	x	x		x		x		x		

<sup>A</sup> This plant not producing cement, some stockpiles available

**Note:** For all of the listed manufacturers above, users are advised to request current test data showing that cement from the plant meets the alkali limitation.

**Note:** The summation of the organic processing additions, inorganic processing additions, and limestone additions in the cement does not exceed 5.0 % for all of the listed manufacturers above.

Illinois Department of Transportation  
Bureau of Materials and Physical Research

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

Effective: July 27, 2007

**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 Standard Specifications for Road and Bridge Construction<sup>1</sup>, current special provisions<sup>1</sup>, and current policy memorandum "Portland or Blended Cement Acceptance Procedure for Qualified and Non-Qualified Plants"<sup>2</sup>.

**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 (see next page).

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

The sample and submittal information shall be sent to:

Jerry Hammitt  
Illinois Department of Transportation  
Bureau of Materials & Physical Research  
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 Jerry Hammitt at 217-782-4028.

**C. Annual Requirement for Approved Sources**

The manufacturer shall provide to the Bureau, by January 31st of each year, the estimated average 7- and 28-day strength levels of the cement that will be shipped in the subsequent 12-month period.

The manufacturer shall provide to the Bureau, by January 31st of each year, the type of each addition, and the percent range that will be used in the manufacture of cement.

<sup>1</sup> <http://www.dot.il.gov/desenv/hwyspecs.html>

<sup>2</sup> <http://www.dot.il.gov/materials/index2.html>

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**Instructions for Acknowledgement by Company:**

The owner, partner, or corporate officer shall complete the following and return a signed and dated copy with the product submittal or recertification.

\_\_\_\_\_ desires to obtain advance approval of materials to be  
(Insert name of company)  
supplied to Department of Transportation contractors as more fully described herein. I  
and \_\_\_\_\_ understand that the Department of Transportation  
(Insert name of company)  
reserves the right in its contracts to approve materials at the source of supply as  
provided in Article 106.01 of the Standard Specifications for Road and Bridge  
Construction. I and \_\_\_\_\_ further understand that approval of  
(Insert name of company)  
company supplied material pursuant to this request does not constitute a contract to  
supply material to the State of Illinois or any of its contractors, and that the Department  
of Transportation does not assure or guarantee that any materials approved hereunder  
will be supplied to the State or any of its contractors. In consideration of approval, I and  
\_\_\_\_\_ agree to the terms, conditions and performance  
(Insert name of company)  
standards of the Standard Specifications for Road and Bridge Construction.

Type of Company:    Individual     Partnership     Corporation

Company Name \_\_\_\_\_

Printed Name \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_

Business Address \_\_\_\_\_

City/State/Zip Code \_\_\_\_\_

Date of Signature \_\_\_\_\_