

Portland and Interground/Blended Cements

Cement Type I/II and III

(Section 1004)

Updated on 12-1-15

These brands and types of cement are accepted for use upon receipt with a manufacturer certification.

They will be sampled only when:

- a. Requested by the Materials and Research Division,
- b. If the project inspector questions the material,
- c. The cement has been in storage for 90 days or more

(The Project Manager will retain certifications until the project final payment has been made).

PRODUCT	CEMENT MILL LOCATION	TYPES	AVE. SPEC. GRAVITY.	DATE ADDED
Ash Grove Cement	Chanute, KS	I/II	3.15	5/10/10
		III	3.15	
	Clancy, MT	I/II	3.15	-
	Louisville, NE	I/II	3.15	-
III		3.15	4/29/15	
GCC of America	Rapid City, SD	I/II	3.15	-
		III	3.12	-
	Pueblo, CO	I/II	3.15	12/14/12
Buzzi Unicem USA, Inc.	Pryor, OK	I/II	3.15	-
	Cape Girardeau, MO	I/II	3.15	-
	Festus, Mo	I/II	3.15	-
Holcim Cement	Ada, OK	I	3.15	-
	St. Genevieve /Bloomsdale, MO	I/II	3.15	Change 10/10/13
	Portland / Florence, CO	I/II	3.15	-
Continental Cement Co.	Davenport, IA	I/II	3.15	Name Change 7-20-15
Central Plains Cement Company	Sugar Creek, MO	I/II	3.15	-
		III	3.19	-
Mountain Cement	Laramie, Wyoming	I/II	3.15	-

Interground/Blended Cement

(Section 1004.02)

Updated on 8-26-16

These brands and types of Interground/ Blended cement are accepted for use upon receipt with a manufacturer certification.

They will be sampled only when:

- a. For IP and IT, refer to the sampling guide for frequency of sampling.
- b. Requested by the Materials and Research Division.
- c. If the project inspector questions the material.
- d. The cement has been in storage for 90 days or more.

NOTE: IP and IT definitions in accordance with ASTM C595

IP Cement— is a product produced either by intergrinding or blending portland cement clinker with a pozzolan or a slag cement.

For Example, for naming practices, 80% portland cement clinker and 20% Pozzolan = Type IP(20)

IT Cement— is a product produced either by intergrinding or blending portland cement clinker with two different pozzolans, a slag cement and a pozzolan, a pozzolan and a limestone, or a slag cement and a limestone.

For Example, for naming practices, 70% portland cement clinker , 20% Pozzolan and 10% Slag Cement = Type IT(20P)(10S)

(The Engineer will retain certifications until the project final payment has been made).

MANUFACTURER	CEMENT MILL LOCATION	TYPE/ PRODUCT NAME	TESTED BY AGGREGATE SOURCE		AVE. SPEC. GRAVITY.	DATE ADDED
			Platte River	Elkhorn River		
Ash Grove Cement	Louisville, NE	IP(25) Duracem	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.99	2/16/16 Change
GCC of America	Rapid City, SD	IP(25) IPN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.05	3/31/14 Change
Central Plains Cement Company	Omaha, NE	IP(25)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.09	8/22/16 Change
Holcim (US) Inc	Portland, CO.	IP (25)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.90	3/25/16
GCC of America	Rapid City, SD	IT(P25) (P5) GCC 3T	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.98	3/29/16