

SECTION I - PORTLAND CEMENT CONCRETE

Cement

(Section 1004)

Updated on 4-29-04

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).

Note: Effective 5-14-2003 "To use the 3 pound alkali loading per cubic yard of concrete Special Provision Option, the cement must have an equivalent alkali of 0.53% or less, for 47B, or 0.46%, or less, for 47BD."

PRODUCT	CEMENT MILL LOCATION	TYPES	MILL CODES	AVE. SPEC. GRAVITY.
Ash Grove Cement	Chanute, KS	I/II	AC	3.15
		III		3.15
	Clancy, MT	I/II	CA	3.15
	Durkee, OR	I/II	AD	3.15
	Inkom, ID	I/II	AI	3.15
	Louisville, NE	I/II	AL	3.15
		IP/N		3.05
		III		3.15
		IP/F		2.99
Dakota Cement	Rapid City, SD	I/II	DR	3.15
		III		3.12
Buzzi Unicem USA, Inc.	Independence, KS	II	BI	3.15
	Cape Girardeau, MO	I/II	BC	3.15
	Pyror, OK	I/II	BP	3.15
Holcim - (new name) Holnam Cement - (old name)	Ada, OK	I	HA	3.15
		IP/F		3.03
	Artesia, MS	III	HR	3.04
	Clarksville, MO	I	HC	3.15
		I-LA		
	Portland / Florence, CO	I/II	HP	3.15
	Midlothian, TX	IP/F	HM	3.01
LaFarge Corp. Cement	Davenport, IA	I/II	LD	3.15
	Exshaw Plant Exshaw, Alberta, CAN	I/II	LC	3.15
	Fredonia, KS	I/II	LF	3.15
	Sugar Creek, MO	I/II	LM	3.15
		III	LM	3.19