

IS 12269: 2013



CM/L -7029261

Ambuja Cements Ltd.

(UNIT : PANVEL)

Moha Village, Tal. Panvel, Dist. Raigad - 410306

TEST CERTIFICATE

Date: 29/01/2015

For

53 Grade ordinary Portland Cement Test & Compliance

Sr.No.	Characteristic	Requirement as per IS 12269 : 2013	Test Result
CHEMICAL REQUIREMENTS			
1	Total - Loss on Ignition (%)	4.0 (Max.)	1.37
2	Insoluble Residue (% by Mass)	4.0 (Max.)	1.32
PHYSICAL REQUIREMENTS			
1	Fineness Specific Surface m ² / Kg.	225 (Min.)	304.1
2	Setting Time (Minutes) (a) Initial (b) Final	30 (Min.) 600 (Max.)	120 195
3	Soundness Expansion by (a) Le-chatelier Method (mm) (b) Auto Clave (%)	10 (Max.) 0.8 (Max.)	1.00 0.04
4	Compressive Strength in Mpa (a) 72 ± 1h (3 days) (b) 168 ± 2h (7 days) (C) 672 ± 4h (28 days)	27 (Min.) 37 (Min.) 53 (Min.)	41.1 51.8 Under Test

The Above cement complies with the requirements of IS : 12269 - 2013 for 53 Grade Ordinary Portland Cement.

Week No. : 03 / 2015

With Performance Improvers SLAG Max 5%

Authorized Signatory

Corporate office and Mumbai office : Elegant Business park, Near Kohinoor Continental Hotel, Behind Kotak Mahindra Bank, Opp. J. B. Nagar,
Off Andheri- Kurla Road, Andheri (East), Mumbai - 400059, Tel. No.:(022)66167000 /40667000,Fax No.:(022) 66167757 / 66167711

**Ambuja
Cement**