

Ambuja Cements Ltd.

IS 269: 2015



CM/L-7029261

(UNIT : PANVEL)

Moha Village, Tal. Panvel, Dist. Raigad - 410206



TEST CERTIFICATE

Date: 04/09/2021

For

53 Grade ordinary Portland Cement Test & Compliance

| Sr.No. | Characteristic | Requirement as per IS 269 : 2015 | Test Result |
|------------------------------|---------------------------------------|-------------------------------------|----------------|
| CHEMICAL REQUIREMENTS | | | |
| 1 | Total - Loss on Ignition (%) | 4.0 (Max.) | 2.58 |
| 2 | Insoluble Residue (% by Mass) | 5.0 (Max.) | 1.34 |
| PHYSICAL REQUIREMENTS | | | |
| 1 | Fineness | | |
| | Specific Surface m ² / Kg. | 225 (Min.) | 343 |
| 2 | Setting Time (Minutes) | | |
| | (a) Initial | 30 (Min.) | 120 |
| | (b) Final | 600 (Max.) | 185 |
| 3 | Soundness | | |
| | Expansion by | | |
| | (a) Le-chatelier Method (mm) | 10 (Max.) | 1.00 |
| | (b) Auto Clave (%) | 0.8 (Max.) | 0.06 |
| 4 | Compressive Strength in Mpa | | |
| | (a) 72 ± 1h (3 days) | 27 (Min.) | 43.3 |
| | (b) 168 ± 2h (7 days) | 37 (Min.) | 51.6 |
| | (C) 672 ± 4h (28 days) | 53 (Min.) | Under Test |
| 5 | Performance Improver | | |
| | Limestone (% by mass) | 5.0 (Max.) | ---- |

The Above cement complies with the requirements of IS : 269 - 2015 for 53 Grade Ordinary Portland Cement.

Week No. : 34 / 2021

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) 40667714 / 40667713

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