

KALBURGI CEMENT PVT. LTD.



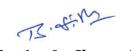
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TEST CERTIFICATE



VICAT-OPTIMATE

Despatched from: 01.10.2018 to 07.10.2018 Week No: 40 A. PHYSICAL REQUIREMENTS RESULTS As per IS 269 - 2015 Fineness: Not less than 225 289 Specific Surface (m2/kg) a. b. Normal Consistency (%) 30.00 _____ Soundness: By Le-Chatelier Method (mm) 0.50 Not more than 10 mm a. 0.066 Not more than 0.8 % b. By Autoclave (%) Setting Time: Not less than 30 Initial Setting Time (minutes) 170 a. 275 Not more than 600 b. Final Setting Time (minutes) **Compressive Strength (MPa)** 3 days 36 Not less than 27 a. Not less than 37 Awaited b. 7 days Not less than 53 c. 28 days Awaited **B. CHEMICAL REQUIREMENTS** 0.94 0.80 - 1.02Lime Saturation Factor a. Not less than 0.66 b. **Aluminum Modules** 1.00 Insoluble Residue (%) 3.08 Not more than 5.0 c. 0.94 Not more than 6.0 d. Magnesia (%) Sulphuric Anhydride (%) 2.40 Not more than 3.5 e. Loss on Ignition (%) 2.51 Not more than 4.0 f. 0.010 Not more than 0.1 Chlorides (%) g. Alkali Content (%) 0.58 Not more than 0.6 h. Temperature During Testing ⁰C 27.50 27 ± 2 i.



Section In-Charge (Q.C)

