



An ISO 9001:2008 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Limited)

Ordinary Portland Cement 43 Grade Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:51

Date of Despatch:19.12.15

| Particulars | Test Result | Requirement as per IS 8112 : 2013 |
|--|--|---|
| CHEMICAL (As per IS: 4032-1985) | | |
| <ul style="list-style-type: none"> • LOI (%) • I.R. (%) • SO₃ (%) • MgO (%) • Chloride (%) • L.S.F. • A/F | <p>1.98</p> <p>3.12</p> <p>2.38</p> <p>0.85</p> <p>0.02</p> <p>0.86</p> <p>1.24</p> | <p>5.0 Max.</p> <p>4.0 Max.</p> <p>3.5 Max.</p> <p>6.0 Max.</p> <p>0.10 Max.</p> <p>0.66 to 1.02</p> <p>0.66 Min</p> |
| PHYSICAL (As per IS: 4031-1988) | | |
| <ul style="list-style-type: none"> • Spec.Surface (M²/Kg) SOUNDNESS: • Le-Chatlier (mm) • Autoclave (%) SETTING TIME (Minutes) • Initial • Final COMPRESSIVE STRENGTH (M Pa) • 3 Days • 7 Days • 28 Days | <p>276</p> <p>01</p> <p>0.08</p> <p>160</p> <p>295</p> <p>32.2</p> <p>43.2</p> <p>U.T.</p> | <p>225 Min.</p> <p>10 Max.</p> <p>0.8 Max.</p> <p>30 Min.</p> <p>600 Min.</p> <p>23 Min.</p> <p>33 Min.</p> <p>43 Min.</p> <p>58 Max. }</p> |

Certified that the cement complies
With IS 8112 : 2013

Manager (QUAS)

A.V.P. (Ope & Quas)

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