



An ISO 9001:2008 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Limited)

Ordinary Portland Cement 53 Grade Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:48

Date of Despatch: 04.12.15

Particulars	Test Result	Requirement as per IS 12269 : 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>1.76 2.64 2.28 0.74 0.02 0.88 1.27</p>	<p>4.0 Max. 4.0 Max. 3.5 Max. 6.0 Max. 0.10 Max. 0.80 to 1.02 0.66 Min</p>
PHYSICAL (As per IS: 4031-1988)		
<ul style="list-style-type: none">• Spec.Surface (M²/Kg)• SOUNDNESS:<ul style="list-style-type: none">• Le-Chatlier (mm)• Autoclave (%)• SETTING TIME (Minutes)<ul style="list-style-type: none">• Initial• Final• COMPRESSIVE STRENGTH (M Pa)<ul style="list-style-type: none">• 3 Days• 7 Days• 28 Days	<p>280 1 0.076 160 295 36.9 46.9 59.2</p>	<p>225 Min. 10 Max. 0.8 Max. 30 Min. 600 Min. 27 Min. 37 Min. 53 Min.</p>

Certified that the cement complies
With IS 12269 : 2013

Manager (QUAS)

A.V.P. (Ope & Quas)

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