



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:11

Date of Despatch:13.03.16

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>1.99</p> <p>3.36</p> <p>2.34</p> <p>0.84</p> <p>0.02</p> <p>0.87</p> <p>1.27</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>272</p> <p>1</p> <p>0.10</p> <p>150</p> <p>260</p> <p>33.5</p> <p>43.8</p> <p>53.2</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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