



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:31

Date of Despatch:31.07.16

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>1.82</p> <p>3.11</p> <p>2.32</p> <p>0.74</p> <p>0.02</p> <p>0.87</p> <p>1.26</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>271</p> <p>1</p> <p>0.088</p> <p>145</p> <p>245</p> <p>32.2</p> <p>43.9</p> <p>54.2</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)

Vice President(Works)

Works : Anjanipuram, Gudimalkapuram(V), Mellacheruvu(M), Nalgonda (Dist), Telangana State – 508246

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