



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:51

Date of Despatch: 19.12.15

Particulars	Test Result	Requirement as per IS 12269 : 2013
<b>CHEMICAL ( As per IS: 4032-1985)</b>		
<ul style="list-style-type: none"><li>• LOI ( % )</li><li>• I.R. ( % )</li><li>• SO<sub>3</sub> ( % )</li><li>• MgO ( % )</li><li>• Chloride ( % )</li><li>• L.S.F.</li><li>• A/F</li></ul>	<p>1.72 2.69 2.34 0.75 0.02 0.88 1.25</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>
<b>PHYSICAL (As per IS: 4031-1988)</b>		
<ul style="list-style-type: none"><li>• Spec.Surface (M<sup>2</sup>/Kg)</li><li>• SOUNDNESS:<ul style="list-style-type: none"><li>• Le-Chatlier (mm)</li><li>• Autoclave (%)</li></ul></li><li>• SETTING TIME (Minutes)<ul style="list-style-type: none"><li>• Initial</li><li>• Final</li></ul></li><li>• COMPRESSIVE STRENGTH (M Pa)<ul style="list-style-type: none"><li>• 3 Days</li><li>• 7 Days</li><li>• 28 Days</li></ul></li></ul>	<p>286 01 0.068 180 315 36.3 45.7 U.T.</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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