



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:19

Date of Despatch:07.05.17

Particulars	Test Result	Requirement as per IS 8112 : 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>1.96 3.11 2.32 0.85 0.01 0.87 1.18</p>	<p>5.0 Max. 4.0 Max. 3.5 Max. 6.0 Max. 0.10 Max. 0.66 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>273 01 0.075 145 245 32.5 42.6 53.1</p>	<p>225 Min. 10 Max. 0.8 Max. 30 Min. 600 Min. 23 Min. 33 Min. 43 Min. 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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