



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:16

Date of Despatch:17.04.16

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>1.88 3.14 2.36 0.85 0.02 0.87 1.24</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>277 1 0.06 130 245 32.4 43.3 52.2</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

Head Office : # 6-3-553, Quena Square – 4<sup>th</sup> floor ,E3 & E4 ,Erramanzil , Somajiguda , Hyderabad -500 082,Telangana,INDIA.