



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:50

Date of Despatch:11.12.15

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>	1.91 3.21 2.32 0.85 0.02 0.87 1.27	5.0 Max. 4.0 Max. 3.5 Max. 6.0 Max. 0.10 Max. 0.66 to 1.02 0.66 Min
<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:</li> <li>• Le-Chatlier (mm)</li> <li>• Autoclave (%)</li> <li>SETTING TIME (Minutes)</li> <li>• Initial</li> <li>• Final</li> <li>COMPRESSIVE STRENGTH (M Pa)</li> <li>• 3 Days</li> <li>• 7 Days</li> <li>• 28 Days</li> </ul>	271  1 0.08  160 295  33.9 43.0 53.6	225 Min.  10 Max. 0.8 Max.  30 Min. 600 Min.  23 Min. 33 Min. 43 Min. 58 Max. }

Certified that the cement complies  
With IS 8112 : 2013

Manager (QUAS)

A.V.P. (Ope & Quas)

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.