



An ISO 9001:2008 Company

# Anjani Portland Cement Limited

( A Subsidiary of Chettinad Cement Corporation Limited )

## PPC Test Certificate

Ref.: APCL/QUAS/TEST / W.No:03

Date of Despatch: 18.01.16

Particulars	Test Result	Requirement as per IS 1489(Part-1) : 1991
<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></ul>	<p>2.12</p> <p>31.16</p> <p>2.36</p> <p>0.85</p> <p>0.02</p>	<p>5.0 Max.</p> <p><math>X+4(100-x)</math></p> <p>100</p> <p>(Where X is Declared % of Fly ash)</p> <p>3.0 Max.</p> <p>6.0 Max.</p> <p>0.10 Max.</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>353</p> <p>1</p> <p>0.02</p> <p>180</p> <p>315</p> <p>24.2</p> <p>32.2</p> <p>44.2</p>	<p>300 Min.</p> <p>10 Max.</p> <p>0.8 Max.</p> <p>30 Min.</p> <p>600 Min.</p> <p>16 Min.</p> <p>22 Min.</p> <p>33 Min.</p>

Certified that the cement complies  
With IS 1489 (Part - 1) : 1991

Manager (QUAS)

A.V.P. (Ope & Quas)

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