



An ISO 9001:2015 Company

# Anjani Portland Cement Limited

( A Subsidiary of Chettinad Cement Corporation Pvt. Limited )

## Composite Cement Test Certificate

Ref.: APCL/QUAS/TEST / W.No: 29

Date of Despatch: 15.07.2020

Particulars	Test Result	Requirement as per IS 16415 : 2015
<b>CHEMICAL ( As per IS: 4032-1985)</b>		
<ul style="list-style-type: none"><li>LOI ( % )</li><li>I.R. ( % )</li></ul>	<p>3.34 25.12</p>	<p>5.0 Max. Max:<math>X+4(100-X)</math> 100 Min : 0.60 X (Where X is Declared % of Fly ash)</p>
<ul style="list-style-type: none"><li>SO<sub>3</sub> ( % )</li><li>MgO ( % )</li><li>Chloride ( % )</li><li>Sulphide Sulphur ( % )</li></ul>	<p>2.29 1.12 0.04 0.14</p>	<p>3.5 Max. 8.0 Max. 0.10 Max. 0.75 Max.</p>
<b>PHYSICAL (As per IS: 4031-1988)</b>		
<ul style="list-style-type: none"><li>Fineness (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>	<p>350 1.00 0.016 145 250 23.8 33.8 U.T</p>	<p>300 Min. 10 Max. 0.8 Max. 30 Min. 600 Min. 16 Min. 22 Min. 33 Min.</p>

Certified that the cement complies  
With IS 16415 : 2015

Sr.Manager (QUAS)

Joint President (Works)

Works : Anjanipuram, Gudimalkapuram(Post), Chinthalapalem(V&M), Suryapeta (Dist), Telangana State – 508246  
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