



An ISO 9001:2015 Company

# Anjani Portland Cement Limited

( A Subsidiary of Chettinad Cement Corporation Pvt Limited )

## PPC Test Certificate

Ref.: APCL/QUAS/TEST / W.No:40

Date of Despatch: 01.10.2021

Particulars	Test Result	Requirement as per IS 1489(Part-1) : 2015
<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>Declared percentage of Pozzolana (%)</li></ul>	<p>3.34 31.86  2.29 1.06 0.05 33.0</p>	<p>5.0 Max. Max:<math>X+4(100-X)</math> 100 Min : 0.60 x X (Where X is Declared % of Fly ash) 3.0 Max. 6.0 Max. 0.10 Max. Min-15%,Max-35%</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:<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>346 01 0.018 155 260 23.3 33.5 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 1489 (Part - 1) : 2015

A.G.M (QUAS)

Unit Head

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