



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:20

Date of Despatch: 14.05.2023

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>3.29</p> <p>30.24</p> <p>2.22</p> <p>1.19</p> <p>0.05</p> <p>33.0</p>	<p>5.0 Max.</p> <p>Max:<math>X+4(100-X)</math></p> <p>100</p> <p>Min : 0.60 x X</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> <p>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:</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>353</p> <p>01</p> <p>0.022</p> <p>150</p> <p>250</p> <p>22.8</p> <p>32.8</p> <p>U.T</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) : 2015

A.G.M (QUAS)

Unit Head

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