



An ISO 9001:2015 Company

# Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

## Ordinary Portland Cement 53 Grade Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:45  
QUAS/F - 26

Date of Despatch: 05.11.2023

Particulars	Test Result	Requirement as per IS 269 : 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>• L.S.F.</li><li>• A/F</li></ul>	<p>2.63 2.23 2.18 1.13 0.03 0.89 1.35</p>	<p>4.0 Max. 5.0 Max. 3.5 Max. 6.0 Max. 0.10 Max. 0.80 to 1.02 0.66 Min</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>306 01 0.022 130 230 35.4 45.0 59.8</p>	<p>225 Min. 10 Max. 0.8 Max. 30 Min. 600 Max. 27 Min. 37 Min. 53 Min.</p>

Certified that the cement complies  
With IS 269: 2015

D.G.M (QUAS & Ope)

Unit Head

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