



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:51

Date of Despatch: 17.12.2021

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></ul>	3.31 31.66	5.0 Max. Max: $X+4(100-X)$ 100 Min : 0.60 x X (Where X is Declared % of Fly ash)
<ul style="list-style-type: none"><li>• SO<sub>3</sub> (%)</li><li>• MgO (%)</li><li>• Chloride (%)</li><li>• Declared percentage of Pozzolana (%)</li></ul>	2.24 1.05 0.02 33.0	3.0 Max. 6.0 Max. 0.10 Max. Min-15%,Max-35%
<b>PHYSICAL (As per IS: 4031-1988)</b>		
<ul style="list-style-type: none"><li>• Fineness (M<sup>2</sup>/Kg)</li></ul>	353	300 Min.
<b>SOUNDNESS:</b> <ul style="list-style-type: none"><li>• Le-Chatlier (mm)</li><li>• Autoclave (%)</li></ul>	01 0.012	10 Max. 0.8 Max.
<b>SETTING TIME (Minutes)</b> <ul style="list-style-type: none"><li>• Initial</li><li>• Final</li></ul>	155 260	30 Min. 600 Min.
<b>COMPRESSIVE STRENGTH (M Pa)</b> <ul style="list-style-type: none"><li>• 3 Days</li><li>• 7 Days</li><li>• 28 Days</li></ul>	23.3 33.4 47.9	16 Min. 22 Min. 33 Min.

Certified that the cement complies  
With IS 1489 (Part - 1) : 2015

A.G.M (QUAS)

Unit Head

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