



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:42

Date of Despatch: 16.10.18

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>	2.56 30.70	5.0 Max. Max: $X+4(100-X)$ 100 Min : 0.60 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>	2.32 0.95 0.02 30.0	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>• Spec.Surface (M<sup>2</sup>/Kg)</li></ul> <b>SOUNDNESS:</b> <ul style="list-style-type: none"><li>• Le-Chatlier (mm)</li><li>• Autoclave (%)</li></ul> <b>SETTING TIME (Minutes)</b> <ul style="list-style-type: none"><li>• Initial</li><li>• Final</li></ul> <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>	345 01 0.024 140 240 22.5 32.9 47.1	300 Min. 10 Max. 0.8 Max. 30 Min. 600 Min. 16 Min. 22 Min. 33 Min.

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

Sr.Manager (QUAS)

Joint President (Works)

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

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