



An ISO 9001:2008 Company

# Anjani Portland Cement Limited

( A Subsidiary of Chettinad Cement Corporation Limited )

## PPC Test Certificate

Ref.: APCL/QUAS/TEST / W.No:22

Date of Despatch: 28.05.17

| Particulars  | Test Result   | Requirement as per IS 1489(Part-1) : 1991  |
|--|---|--|
| <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></ul>   | <p>2.76</p> <p>29.76</p> <p>2.28</p> <p>0.75</p> <p>0.02</p>                                | <p>5.0 Max.</p> <p><math>X+4(100-x)</math></p> <p>100</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> |
| <b>PHYSICAL (As per IS: 4031-1988)</b>   |   |  |
| <ul style="list-style-type: none"><li>Spec.Surface (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>344</p> <p>01</p> <p>0.042</p> <p>145</p> <p>250</p> <p>23.0</p> <p>33.8</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) : 1991

Manager (QUAS)

Vice President (Works)

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