



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:40

Date of Despatch: 01.10.19

| 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>  | <p>3.44</p> <p>31.64</p>  | <p>5.0 Max.</p> <p>Max:<math>X+4(100-X)</math><br/>100</p> <p>Min : 0.60 X<br/>(Where X is Declared % of Fly ash)</p>      |
| <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>  | <p>2.28</p> <p>0.95</p> <p>0.03</p> <p>33.0</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>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> | <p>341</p> <p>01</p> <p>0.026</p> <p>145</p> <p>255</p> <p>22.8</p> <p>32.8</p> <p>47.5</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

Sr.Manager (QUAS)

Joint President (Works)

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

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