



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:37

Date of Despatch: 10.09.2021

| 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><li>SO<sub>3</sub> (%)</li><li>MgO (%)</li><li>Chloride (%)</li><li>Declared percentage of Pozzolana (%)</li></ul>   | <p>3.32<br/>31.41<br/><br/>2.27<br/>1.03<br/>0.04<br/>33.0</p>         | <p>5.0 Max.<br/>Max:<math>X+4(100-X)</math><br/>100<br/>Min : 0.60 x X<br/>(Where X is Declared % of Fly ash)<br/>3.0 Max.<br/>6.0 Max.<br/>0.10 Max.<br/>Min-15%,Max-35%</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>353<br/>01<br/>0.018<br/>150<br/>255<br/>23.3<br/>33.4<br/>48.1</p> | <p>300 Min.<br/>10 Max.<br/>0.8 Max.<br/>30 Min.<br/>600 Min.<br/>16 Min.<br/>22 Min.<br/>33 Min.</p>   |

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

A.G.M (QUAS)

Unit Head

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