



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:29

Date of Despatch: 16.07.2021

| 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>3.19<br/>31.92<br/><br/>2.29<br/>1.01<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>342<br/>01<br/>0.016<br/>150<br/>255<br/>23.2<br/>33.4<br/>48.4</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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