



An ISO 9001:2015 Company

# Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

## Ordinary Portland Cement 53 Grade Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:05  
QUAS/F - 26

Date of Despatch: 29.01.2024

| Particulars   | Test Result   | Requirement as per IS 269 : 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>L.S.F.</li><li>A/F</li></ul>   | <p>2.92<br/>1.14<br/>2.18<br/>1.18<br/>0.03<br/>0.89<br/>1.37</p>     | <p>4.0 Max.<br/>5.0 Max.<br/>3.5 Max.<br/>6.0 Max.<br/>0.10 Max.<br/>0.80 to 1.02<br/>0.66 Min</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>307<br/>01<br/>0.022<br/>135<br/>235<br/>35.7<br/>46.8<br/>U.T</p> | <p>225 Min.<br/>10 Max.<br/>0.8 Max.<br/>30 Min.<br/>600 Max.<br/>27 Min.<br/>37 Min.<br/>53 Min.</p> |

Certified that the cement complies  
With IS 269: 2015

D.G.M (QUAS & Ope)

Unit Head

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

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