



An ISO 9001:2008 Company

# Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

## Ordinary Portland Cement 43 Grade Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:05

Date of Despatch: 29.01.18

| 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>2.86<br/>3.21<br/>2.22<br/>0.75<br/>0.02<br/>0.86<br/>1.21</p>      | <p>5.0 Max.<br/>5.0 Max.<br/>3.5 Max.<br/>6.0 Max.<br/>0.10 Max.<br/>0.66 to 1.02<br/>0.66 Min</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:<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>273<br/>01<br/>0.024<br/>150<br/>260<br/>33.3<br/>43.2<br/>52.8</p> | <p>225 Min.<br/>10 Max.<br/>0.8 Max.<br/>30 Min.<br/>600 Max.<br/>23 Min.<br/>33 Min.<br/>43 Min.<br/>58 Max. }</p> |

Certified that the cement complies  
With IS 269: 2015

Sr.Manager (QUAS )

Sr.Vice President (Works)

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

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