



An ISO 9001:2015 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:02

Date of Despatch: 08.01.2022

| 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>3.32<br/>3.34<br/>2.18<br/>1.03<br/>0.04<br/>0.89<br/>1.26</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>• Fineness (M<sup>2</sup>/Kg)</li><li>• SOUNDNESS:</li><li>• Le-Chatlier (mm)</li><li>• Autoclave (%)</li><li>• SETTING TIME (Minutes)</li><li>• Initial</li><li>• Final</li><li>• COMPRESSIVE STRENGTH (M Pa)</li><li>• 3 Days</li><li>• 7 Days</li><li>• 28 Days</li></ul> | <p>272<br/>01<br/>0.022<br/>140<br/>240<br/>33.2<br/>43.0<br/>U.T</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

A.G.M (QUAS)

Unit Head

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

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