



An ISO 9001:2015 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

Composite Cement Test Certificate

Ref.: APCL/QUAS/TEST / W.No: 12

Date of Despatch: 19.03.2022

| Particulars | Test Result | Requirement as per IS 16415 : 2015 |
|--|--|--|
| CHEMICAL (As per IS: 4032-1985) | | |
| <ul style="list-style-type: none">LOI (%)I.R. (%) | <p>3.24 27.46</p> | <p>5.0 Max. Max:X+4(100-X) 100 Min : 0.60 x X (Where X is Declared % of Fly ash)</p> |
| <ul style="list-style-type: none">SO₃ (%)MgO (%)Chloride (%)Sulphide Sulphur (%) | <p>2.32 1.10 0.02 0.17</p> | <p>3.5 Max. 8.0 Max. 0.10 Max. 0.75 Max.</p> |
| PHYSICAL (As per IS: 4031-1988) | | |
| <ul style="list-style-type: none">Fineness (M²/Kg) | 342 | 300 Min. |
| SOUNDNESS: | | |
| <ul style="list-style-type: none">Le-Chatlier (mm) | 1.0 | 10 Max. |
| <ul style="list-style-type: none">Autoclave (%) | 0.022 | 0.8 Max. |
| SETTING TIME (Minutes) | | |
| <ul style="list-style-type: none">Initial | 150 | 30 Min. |
| <ul style="list-style-type: none">Final | 255 | 600 Min. |
| COMPRESSIVE STRENGTH (M Pa) | | |
| <ul style="list-style-type: none">3 Days7 Days28 Days | <p>22.9 32.9 46.9</p> | <p>16 Min. 22 Min. 33 Min.</p> |

Certified that the cement complies
With IS 16415 : 2015

A.G.M (QUAS)

Unit Head

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

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