



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: 22

Date of Despatch: 28.05.2022

| 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>3.14 27.58</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>2.28 1.18 0.02 0.19</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) | 348 | 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 | 155 | 30 Min. |
| <ul style="list-style-type: none">• Final | 255 | 600 Min. |
| COMPRESSIVE STRENGTH (M Pa) | | |
| <ul style="list-style-type: none">• 3 Days• 7 Days• 28 Days | <p>23.7 33.6 U.T</p> | <p>16 Min. 22 Min. 33 Min.</p> |

Certified that the cement complies
With IS 16415 : 2015

A.G.M (QUAS)

Unit Head

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