



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: 36
QUAS/F - 26

Date of Despatch: 03.09.2023

| 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>2.94 17.14</p> | <p>5.0 Max. Max:$X+4(100-X)$ 100 Min : $0.60 \times X$ (Where X is Declared % of Fly ash)</p> |
| <ul style="list-style-type: none">• SO₃ (%)• MgO (%)• Chloride (%)• Sulphide Sulphur (%) | <p>2.19 1.16 0.04 0.16</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) | 350 | 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 | 140 | 30 Min. |
| <ul style="list-style-type: none">• Final | 245 | 600 Min. |
| COMPRESSIVE STRENGTH (M Pa) | | |
| <ul style="list-style-type: none">• 3 Days• 7 Days• 28 Days | <p>26.4 36.1 U.T</p> | <p>23 Min. 33 Min. 43 Min.</p> |

Certified that the cement complies
With IS 16415 : 2015

D.G.M (QUAS & Ope)

Unit Head

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