



An ISO 9001:2015 Company

Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt Limited)

PPC Test Certificate

Ref.: APCL/QUAS/TEST / W.No:18

Date of Despatch: 30.04.2022

| Particulars | Test Result | Requirement as per IS 1489(Part-1) : 2015 |
|--|--|---|
| CHEMICAL (As per IS: 4032-1985) | | |
| <ul style="list-style-type: none">• LOI (%)• I.R. (%) | <p>3.35 31.64</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 (%)• Declared percentage of Pozzolana (%) | <p>2.24 1.06 0.04 33.0</p> | <p>3.0 Max. 6.0 Max. 0.10 Max. Min-15%,Max-35%</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) | 01 | 10 Max. |
| <ul style="list-style-type: none">• Autoclave (%) | 0.012 | 0.8 Max. |
| SETTING TIME (Minutes) | | |
| <ul style="list-style-type: none">• Initial | 145 | 30 Min. |
| <ul style="list-style-type: none">• Final | 250 | 600 Min. |
| COMPRESSIVE STRENGTH (M Pa) | | |
| <ul style="list-style-type: none">• 3 Days• 7 Days• 28 Days | <p>23.3 33.5 47.7</p> | <p>16 Min. 22 Min. 33 Min.</p> |

Certified that the cement complies
With IS 1489 (Part - 1) : 2015

A.G.M (QUAS)

Unit Head

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