



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: 19.03.2019

| 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>3.20 30.17</p> | <p>5.0 Max. Max:$X+4(100-X)$ 100 Min : 0.60 X (Where X is Declared % of Fly ash)</p> |
| <ul style="list-style-type: none">SO₃ (%)MgO (%)Chloride (%)Sulphide Sulphur (%) | <p>2.32 1.08 0.03 0.18</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">Spec.Surface (M²/Kg) | 348 | 300 Min. |
| SOUNDNESS: | | |
| <ul style="list-style-type: none">Le-Chatlier (mm) | 1.00 | 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 | 240 | 600 Min. |
| COMPRESSIVE STRENGTH (M Pa) | | |
| <ul style="list-style-type: none">3 Days | 22.5 | 16 Min. |
| <ul style="list-style-type: none">7 Days | 32.7 | 22 Min. |
| <ul style="list-style-type: none">28 Days | U.T | 33 Min. |

Certified that the cement complies
With IS 16415 : 2015

Sr.Manager (QUAS)

Joint President (Works)

Works : Anjanipuram, Gudimalkapuram(Post), Chinthalapalem(V&M), Suryapeta (Dist), Telangana State – 508246
Head Office : # 6-3-553, Quena Square – 4th floor ,E3 & E4 ,Erramanzil , Somajiguda, , Hyderabad -500 082,Telangana,INDIA.