



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: 49

Date of Despatch: 03.12.2018

Particulars	Test Result	Requirement as per IS 16415 : 2015
CHEMICAL (As per IS: 4032-1985)		
<ul style="list-style-type: none">• LOI (%)• I.R. (%)	2.76 28.90	5.0 Max. Max: $X+4(100-X)$ 100 Min : 0.60 X (Where X is Declared % of Fly ash)
<ul style="list-style-type: none">• SO₃ (%)• MgO (%)• Chloride (%)• Sulphide Sulphur (%)	2.34 1.18 0.02 0.12	3.5 Max. 8.0 Max. 0.10 Max. 0.75 Max.
PHYSICAL (As per IS: 4031-1988)		
<ul style="list-style-type: none">• Spec.Surface (M²/Kg)	345	300 Min.
SOUNDNESS: <ul style="list-style-type: none">• Le-Chatlier (mm)• Autoclave (%)	1.00 0.042	10 Max. 0.8 Max.
SETTING TIME (Minutes) <ul style="list-style-type: none">• Initial• Final	140 250	30 Min. 600 Min.
COMPRESSIVE STRENGTH (M Pa) <ul style="list-style-type: none">• 3 Days• 7 Days• 28 Days	23.5 34.5 U.T	16 Min. 22 Min. 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
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