



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:47

Date of Despatch: 19.11.18

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>2.26 28.60</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 (%)• Declared percentage of Pozzolana (%)	<p>2.39 0.95 0.02 30.0</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">• Spec.Surface (M²/Kg)	351	300 Min.
SOUNDNESS:		
<ul style="list-style-type: none">• Le-Chatlier (mm)	01	10 Max.
<ul style="list-style-type: none">• Autoclave (%)	0.036	0.8 Max.
SETTING TIME (Minutes)		
<ul style="list-style-type: none">• Initial	150	30 Min.
<ul style="list-style-type: none">• Final	260	600 Min.
COMPRESSIVE STRENGTH (M Pa)		
<ul style="list-style-type: none">• 3 Days	24.4	16 Min.
<ul style="list-style-type: none">• 7 Days	34.1	22 Min.
<ul style="list-style-type: none">• 28 Days	U.T.	33 Min.

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

Sr.Manager (QUAS)

Joint President (Works)

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

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