



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:04

Date of Despatch: 22.01.2021

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>3.27 31.68</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>2.26 0.98 0.02 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)	350	300 Min.
SOUNDNESS:		
<ul style="list-style-type: none">Le-Chatlier (mm)Autoclave (%)	<p>01 0.012</p>	<p>10 Max. 0.8 Max.</p>
SETTING TIME (Minutes)		
<ul style="list-style-type: none">InitialFinal	<p>140 250</p>	<p>30 Min. 600 Min.</p>
COMPRESSIVE STRENGTH (M Pa)		
<ul style="list-style-type: none">3 Days7 Days28 Days	<p>23.3 33.3 47.8</p>	<p>16 Min. 22 Min. 33 Min.</p>

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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