



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:21

Date of Despatch: 21.05.2023

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. (%)SO₃ (%)MgO (%)Chloride (%)Declared percentage of Pozzolana (%)	<p>3.26</p> <p>30.29</p> <p>2.21</p> <p>1.21</p> <p>0.04</p> <p>33.0</p>	<p>5.0 Max.</p> <p>Max:$X+4(100-X)$ 100</p> <p>Min : 0.60 x X (Where X is Declared % of Fly ash)</p> <p>3.0 Max.</p> <p>6.0 Max.</p> <p>0.10 Max.</p> <p>Min-15%,Max-35%</p>
PHYSICAL (As per IS: 4031-1988)		
<ul style="list-style-type: none">Fineness (M²/Kg)SOUNDNESS:Le-Chatlier (mm)Autoclave (%)SETTING TIME (Minutes)InitialFinalCOMPRESSIVE STRENGTH (M Pa)3 Days7 Days28 Days	<p>343</p> <p>01</p> <p>0.012</p> <p>140</p> <p>250</p> <p>23.4</p> <p>33.6</p> <p>47.8</p>	<p>300 Min.</p> <p>10 Max.</p> <p>0.8 Max.</p> <p>30 Min.</p> <p>600 Min.</p> <p>16 Min.</p> <p>22 Min.</p> <p>33 Min.</p>

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

A.G.M (QUAS & OPE)

Unit Head

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