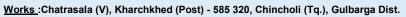


KALBURGI CEMENT PVT. LTD.

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CM/L:4596685

TEST CERTIFICATE (PPC)

Product: VICAT - DURAMATE Week No: 35

Despatched From: 27/8/2025 TO 2/9/2025

Despatched F10111 . 27/0/2025 10 2/3/2025			
Α	A. PHYSICAL REQUIREMENTS (as per IS:4031)	RESULTS	As per IS 1489 (Part-1) 2015
Fineness:			
a.	Specific Surface (m2/kg)	332	Not less than 300
b.	Normal Consistency (%)	31.75	
Soundness:			
a.	By Le-Chatelier Method (mm)	1.25	Not more than 10 mm
b.	By Autoclave (%)	0.05	Not more than 0.8 %
Setting Time:			
a.	Initial Setting Time (minutes)	150	Not less than 30
b.	Final Setting Time (minutes)	250	Not more than 600
Compressive Strength (MPa)			
a.	3 days	24.03	Not less than 16
b.	7 days	Awaited	Not less than 22
C.	28 days	Awaited	Not less than 33
d.	Drying Shrinkage(%)	Awaited	Not more than 0.15
e.	Flyash Addition (%)	29.27	Not more than 35
В	CHEMICAL REQUIREMENTS (as per IS:4032)		
			Max=(X+4*(100-X)/100)
a.	Insoluble Residue (%)	25.80	Min=0.6*X, X = Flyash addition (%)
b.	Magnesia (%)	1.22	Not more than 6.0
C.	Sulphuric Anhydride (%)	2.01	Not more than 3.5
d.	Loss on Ignition (%)	2.02	Not more than 5.0
e.	Alkali Content (%)	0.80	Not Specified
f.	Temperature During Testing ⁰ C	27.80	27 ± 2

Dishuf.

January 20

Asst Manager-QC

HOD - QC