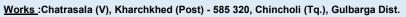


KALBURGI CEMENT PVT. LTD.

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CM/L:4596685

TEST CERTIFICATE (PPC)

Product: VICAT - DURAMATE Week No: 31

Despatched From: 30/7/2025 TO 5/8/2025

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A. PHYSICAL REQUIREMENTS (as per IS:4031)	RESULTS	As per IS 1489 (Part-1) 2015
ess:		
Specific Surface (m2/kg)	336	Not less than 300
Normal Consistency (%)	31.75	
dness:		
By Le-Chatelier Method (mm)	1.50	Not more than 10 mm
By Autoclave (%)	0.04	Not more than 0.8 %
g Time:		
Initial Setting Time (minutes)	145	Not less than 30
Final Setting Time (minutes)	250	Not more than 600
ressive Strength (MPa)		
3 days	24.14	Not less than 16
7 days	Awaited	Not less than 22
28 days	Awaited	Not less than 33
Drying Shrinkage(%)	Awaited	Not more than 0.15
Flyash Addition (%)	29.16	Not more than 35
. CHEMICAL REQUIREMENTS (as per IS:4032)		
a. Insoluble Residue (%)	25.38	Max=(X+4*(100-X)/100)
		Min=0.6*X, X = Flyash addition (%)
Magnesia (%)	1.24	Not more than 6.0
Sulphuric Anhydride (%)	2.05	Not more than 3.5
Loss on Ignition (%)	1.92	Not more than 5.0
Alkali Content (%)	0.83	Not Specified
Temperature During Testing ⁰ C	27.60	27 ± 2
	ess: Specific Surface (m2/kg) Normal Consistency (%) Iness: By Le-Chatelier Method (mm) By Autoclave (%) Initial Setting Time (minutes) Final Setting Time (minutes) Final Setting Time (minutes) ressive Strength (MPa) 3 days 7 days 28 days Drying Shrinkage(%) Flyash Addition (%) CHEMICAL REQUIREMENTS (as per IS:4032) Insoluble Residue (%) Magnesia (%) Sulphuric Anhydride (%) Loss on Ignition (%) Alkali Content (%)	A. PHYSICAL REQUIREMENTS (as per IS:4031) Bess: Specific Surface (m2/kg) Normal Consistency (%) Stress: By Le-Chatelier Method (mm) By Autoclave (%) G Time: Initial Setting Time (minutes) Final Setting Time (minutes) 7 days Awaited Drying Shrinkage(%) Flyash Addition (%) CHEMICAL REQUIREMENTS (as per IS:4032) Insoluble Residue (%) Magnesia (%) Loss on Ignition (%) Alkali Content (%) RESULTS RASILTS RESULTS RESULTS RESULTS RESULTS RESULTS RESULTS RASILTS RESULTS RESULTS RASILTS RESULTS RESULTS RESULTS RASILTS RESULTS RASILTS RESULTS RESULT

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Asst Manager-QC HOD - QC