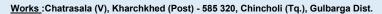


KALBURGI CEMENT PVT. LTD.

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TEST CERTIFICATE (OPC - 43 Grade)

Product: VICAT - PERFORMATE Week No: 25

Despatched From: 18/6/2025 TO 24/6/2025

Despatched From: 18/6/2025 TO 24/6/2025			
Δ	A. PHYSICAL REQUIREMENTS (as per IS:4031)	RESULTS	As per IS 269 – 2015
Fineness:			
a.	Specific Surface (m2/kg)	272	Not less than 225
b.	Normal Consistency (%)	28.75	
Soundness:			
a.	By Le-Chatelier Method (mm)	2.00	Not more than 10 mm
b.	By Autoclave (%)	0.06	Not more than 0.8 %
Settin	g Time:		
a.	Initial Setting Time (minutes)	165	Not less than 30
b.	Final Setting Time (minutes)	265	Not more than 600
Compressive Strength (MPa)			
a.	3 days	28.10	Not less than 23
b.	7 days	37.70	Not less than 33
c.	28 days	Awaited	Not less than 43 & Not more than 58
В	CHEMICAL REQUIREMENTS (as per IS:4032)		
a.	Lime Saturation Factor	0.89	0.66 – 1.02
b.	Aluminum Modules	1.26	Not less than 0.66
C.	Insoluble Residue (%)	1.90	Not more than 5.0
d.	Magnesia (%)	1.07	Not more than 6.0
e.	Sulphuric Anhydride (%)	2.04	Not more than 3.5
f.	Loss on Ignition (%)	2.06	Not more than 5.0
g.	Chlorides (%)	0.01	Not more than 0.1
h.	Alkali Content (%)	0.54	Not Specified
i.	Temperature During Testing ⁰ C	27.50	27 ± 2

Dishuf

Asst Manager-QC

K-P-Week-

HOD - QC