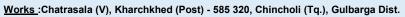


KALBURGI CEMENT PVT. LTD.

 $\frac{Corporate\ Office:}{Corporate\ Office:}\ 8-2-626,\ Reliance\ Majestic\ Building,\ Road\ No.\ 10,\ Banjara\ Hills,\\ Hyderabad\ -500\ 034,\ A.P.,\ India.\ Ph.:\ +91\ 40\ 3006999;\ Fax:\ +91\ 40\ 30006955$





CM/L:4596685

TEST CERTIFICATE (PPC)

Product: VICAT - DURAMATE Week No: 33

Despatched From: 13/8/2025 TO 19/8/2025

atched Fiolii . 13/6/2025		
A. PHYSICAL REQUIREMENTS (as per IS:4031)	RESULTS	As per IS 1489 (Part-1) 2015
ess:		
Specific Surface (m2/kg)	338	Not less than 300
Normal Consistency (%)	31.75	
dness:		
By Le-Chatelier Method (mm)	1.25	Not more than 10 mm
By Autoclave (%)	0.05	Not more than 0.8 %
g Time:		
Initial Setting Time (minutes)	150	Not less than 30
Final Setting Time (minutes)	260	Not more than 600
ressive Strength (MPa)		
3 days	24.22	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 (%)	29.70	Not more than 35
CHEMICAL REQUIREMENTS (as per IS:4032)		
a. Insoluble Residue (%)	25.49	Max=(X+4*(100-X)/100)
		Min=0.6*X, X = Flyash addition (%)
Magnesia (%)	1.24	Not more than 6.0
Sulphuric Anhydride (%)	2.11	Not more than 3.5
Loss on Ignition (%)	1.86	Not more than 5.0
Alkali Content (%)	0.85	Not Specified
Temperature During Testing ⁰ C	27.60	27 ± 2
	ess: Specific Surface (m2/kg) Normal Consistency (%) Idness: By Le-Chatelier Method (mm) By Autoclave (%) Initial Setting Time (minutes) Final Setting Time (minutes) Final Setting Time (minutes) Intessive Strength (MPa) Idays Intestive Strength (MPa) Idays Intestive Strength (MPa) Idays Intestive Strength (MPa) Idays Intestive Strength (MPa) Idays Idays Idays Idays Idays Intestive Strength (MPa) Idays Idays Idays Idays Idays Idays Idays Idays Intestive Strength (%) Idays Iday	A. PHYSICAL REQUIREMENTS (as per IS:4031) ess: Specific Surface (m2/kg) Normal Consistency (%) diness: By Le-Chatelier Method (mm) By Autoclave (%) g Time: Initial Setting Time (minutes) Final Setting Time (minutes) ressive Strength (MPa) 3 days 24.22 7 days Awaited Drying Shrinkage(%) Flyash Addition (%) CHEMICAL REQUIREMENTS (as per IS:4032) Insoluble Residue (%) Magnesia (%) Sulphuric Anhydride (%) Alkali Content (%) Alkali Content (%) 138 338 338 338 349 340 4.25 4.26 Awaited A

Dishuf.

Consult of

Asst Manager-QC

HOD - QC