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KALBURGI CEMENT PVT. LTD.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 30006955Works : Chatrasala (V), Kharchkhed (Post) - 585 320, Chincholi (Tq.), Gulbarga Dist.**IS:269****CM/L :4578077****TEST CERTIFICATE (OPC - 43 Grade)****Product : VICAT - PERFORMATE****Week No: 35****Despatched From : 27/8/2025 TO 2/9/2025**

A. PHYSICAL REQUIREMENTS (as per IS:4031)	RESULTS	As per IS 269 – 2015
Fineness:		
a. Specific Surface (m ² /kg)	278	Not less than 225
b. Normal Consistency (%)	29.00	-----
Soundness:		
a. By Le-Chatelier Method (mm)	2.50	Not more than 10 mm
b. By Autoclave (%)	0.09	Not more than 0.8 %
Setting Time:		
a. Initial Setting Time (minutes)	140	Not less than 30
b. Final Setting Time (minutes)	245	Not more than 600
Compressive Strength (MPa)		
a. 3 days	28.28	Not less than 23
b. 7 days	Awaited	Not less than 33
c. 28 days	Awaited	Not less than 43 & Not more than 58
B. CHEMICAL REQUIREMENTS (as per IS:4032)		
a. Lime Saturation Factor	0.89	0.66 – 1.02
b. Aluminum Modules	1.31	Not less than 0.66
c. Insoluble Residue (%)	2.09	Not more than 5.0
d. Magnesia (%)	1.13	Not more than 6.0
e. Sulphuric Anhydride (%)	2.44	Not more than 3.5
f. Loss on Ignition (%)	2.32	Not more than 5.0
g. Chlorides (%)	0.01	Not more than 0.1
h. Alkali Content (%)	0.51	Not Specified
i. Temperature During Testing °C	27.80	27 ± 2
j. Specific Gravity	3.14	-

Asst Manager-QC**HOD - QC**