



THE INDIA CEMENTS LIMITED

WORKS : MALKAPUR - 501158, P.B. No. 07, SY. No. 51,
TANDUR MANDAL, RANGA REDDY DIST., TELANGANA
Tel : 08411 - 242247, 242324 to 242326, Fax : 08411 - 242302



AN IS/ISO 9001:2015 CERTIFIED COMPANY

COROMANDEL KING SUPERIOR OPC 53 GRADE CEMENT TEST CERTIFICATE

<u>PARTICULARS</u>		<u>TEST RESULTS</u>	 Specification as per IS 269:2015
A CHEMICAL REQUIREMENTS:			
1	LSF (Lime Saturation factor)	0.91	0.80-1.02
2	Alumina Modulus	1.23	Min 0.66
3	Insoluble residue (%)	2.40	Max 5.0
4	Magnesia (%)	1.09	Max 6.0
5	Sulphuric Anhydride (%)	2.51	Max.3.5
6	Loss on Ignition (%)	2.41	Max.4.0
7	Chloride (%)	0.014	Max 0.10
B PHYSICAL REQUIREMENTS:			
1	Specific Surface Area (M ² /kg)	310	Min. 225
2	Soundness		
	a) Le Chatelier (mm)	2.5	Max 10
	b) Autoclave (%)	0.06	Max 0.8
3	Setting Time (minutes)		
	a) Initial	155	Min 30
	b) Final	250	Max 600
4	Compressive Strength(Mpa)		
	a) 3 Days	34.3	Min 27
	b) 7 Days	43.6	Min 37
	c) 28 Days	Result Awaited	Min 53

The sample complies with the requirements of IS 269:2015 for 53 Grade Ordinary Portland Cement.

Date of Despatch: 12.03.2021 to 18.03.2021 Week No: 11




HOD (QA)

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E.CC.No. AAAC1728PXM010, SERVICE TAX No. AAAC1728PST017, PAN No. AAAC1728P

TIN No. 36220189434, TAN No. HYDT03638F

Railway Siding Code : MICT 09528512, Corporate Identity No. (CIN) : L26942TN1946PLC000931