



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 ISO 9001-2008 CERTIFIED COMPANY

COROMANDEL KING SUPERIOR OPC 53 GRADE CEMENT TEST CERTIFICATE

PARTICULARS

TEST RESULTS



Specification as per
IS 269:2015

A CHEMICAL REQUIREMENTS:

1	LSF (Lime Saturation factor)	0.91	0.80-1.02
2	Alumina Modulus	1.24	Min 0.66
3	Insoluble residue (%)	2.88	Max 5.0
4	Magnesia (%)	1.12	Max 6.0
5	Sulphuric Anhydride (%)	2.89	Max.3.5
6	Loss on Ignition (%)	2.84	Max.4.0
7	Chloride (%)	0.004	Max 0.10

B PHYSICAL REQUIREMENTS:

1	Specific Surface Area (M ² /kg)	304	Min. 225
2	Soundness		
	a) Le Chatelier (mm)	2.0	Max 10
	b) Autoclave (%)	0.072	Max 0.8
3	Setting Time (minutes)		
	a) Initial	150	Min 30
	b) Final	245	Max 600
4	Compressive Strength(Mpa)		
	a) 3 Days	34.3	Min 27
	b) 7 Days	43.0	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: 19.03.2017 to 25.03.2017 Week No: 12

Permitted Performance improvers are added (Type: Limestone: 2.0% & Flyash: 3.0%)

HOD (QC)

Registered Office : "DHUN BUILDING", 827, Anna Salai, CHENNAI - 600 002.

Corporate Office : Coromandel Towers, 93, Santhome High Road, Karpagam Avenue, R.A. Puram, CHENNAI - 600 028

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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