




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 OPC 43 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)	0.90	0.66-1.02
2 Alumina Modulus	1.19	Min 0.66
3 Insoluble residue (%)	2.68	Max 5.0
4 Magnesia (%)	1.09	Max 6.0
5 Sulphuric Anhydride (%)	2.62	Max.3.5
6 Loss on Ignition (%)	2.97	Max 5.0
7 Chloride (%)	0.015	Max 0.10
B PHYSICAL REQUIREMENTS:		
1 Specific Surface Area (M ² /kg)	282	Min. 225
2 Soundness		
a) Le Chatelier (mm)	2.0	Max 10
b) Autoclave (%)	0.05	Max 0.8
3 Setting Time (minutes)		
a) Initial	145	Min 30
b) Final	220	Max 600
4 Compressive Strength(Mpa)		
a) 3 Days	33.3	Min 23
b) 7 Days	42.8	Min 33
c) 28 Days	58.3	Min 43 & Max 58

The sample complies with the requirements of IS 269:2015 for 43 Grade Ordinary Portland Cement

Date of Despatch: 19.02.2021 to 25.02.2021 Week No: 08

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



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