




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 | 1.14 | Min 0.66 |
| 3 Insoluble residue (%) | 2.40 | Max 5.0 |
| 4 Magnesia (%) | 1.09 | Max 6.0 |
| 5 Sulphuric Anhydride (%) | 2.63 | Max.3.5 |
| 6 Loss on Ignition (%) | 2.44 | Max.4.0 |
| 7 Chloride (%) | 0.010 | Max 0.10 |
| B PHYSICAL REQUIREMENTS: | | |
| 1 Specific Surface Area (M ² /kg) | 310 | Min. 225 |
| 2 Soundness | | |
| a) Le Chatelier (mm) | 2.0 | Max 10 |
| b) Autoclave (%) | 0.04 | Max 0.8 |
| 3 Setting Time (minutes) | | |
| a) Initial | 140 | Min 30 |
| b) Final | 210 | Max 600 |
| 4 Compressive Strength(Mpa) | | |
| a) 3 Days | 36.6 | Min 27 |
| b) 7 Days | 43.8 | 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: 12.02.2021 to 18.02.2021 Week No: 07




HOD (QA)

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

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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