




THE INDIA CEMENTS LIMITED

WORKS : MALKAPUR - 501158, P.B. No. 07, SY. No. 51,
TANDUR MANDAL, RANGA REDDY DIST., TELANGANA
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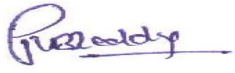
AN ISO 9001-2008 CERTIFIED COMPANY

COROMANDEL KING SUPER POWER PPC (FA BASED) TEST CERTIFICATE

<u>PARTICULARS</u>	<u>TEST RESULTS</u>	 Specification as per IS:1489(Part-1):2015
A CHEMICAL REQUIREMENTS:		
1 Sulphuric Anhydride (%)	2.97	Max 3.5
2 Magnesia (%)	1.16	Max 6.0
3 Loss on Ignition (%)	2.65	Max 5.0
4 Insoluble Residue (%)	25.68	Max $X + [4(100-X)/100]$
5 Chloride (%)	0.008	Max. 0.1
B PHYSICAL REQUIREMENTS:		
1 Specific Surface Area (M ² /kg)	333	Min. 300
2 Soundness		
a) Le Chatelier (mm)	2.0	Max 10
b) Autoclave (%)	0.062	Max 0.8
3 Setting Time (minutes)		
a) Initial	145	Min 30
b) Final	285	Max 600
4 Compressive Strength (Mpa)		
a) 3 Days	23.9	Min. 16
b) 7 Days	33.4	Min. 22
c) 28 Days	Results Awaited	Min. 33
5 %Drying Shrinkage	Results Awaited	Max. 0.15
C % of Flyash	27	Min 15 and Max 35

The above cement complies to IS: 1489 (Part-1):2015 Portland Pozzolana Cement (Fly ash based).

Date of Despatch: 19.03.2017 to 25.03.2017 Week No: 12


HOD (QC)

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