



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 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 (%)	2.63	Max 3.5
2	Magnesia (%)	1.10	Max 6.0
3	Loss on Ignition (%)	3.03	Max 5.0
4	Insoluble Residue (%)	26.10	Max $X + [4(100-X)/100]$
5	Chloride (%)	0.014	Max. 0.1
B PHYSICAL REQUIREMENTS:			
1	Specific Surface Area (M ² /kg)	335	Min. 300
2	Soundness		
	a) Le Chatelier (mm)	1.5	Max 10
	b) Autoclave (%)	0.04	Max 0.8
3	Setting Time (minutes)		
	a) Initial	135	Min 30
	b) Final	225	Max 600
4	Compressive Strength (Mpa)		
	a) 3 Days	23.7	Min. 16
	b) 7 Days	33.0	Min. 22
	c) 28 Days	44.7	Min. 33
5	%Drying Shrinkage	Results Awaited	Max. 0.15
C	% of Flyash	29.00	Min 15 and Max 35

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

Date of Despatch: 05.02.2021 to 11.02.2021 Week No: 06




HOD (QA)

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