



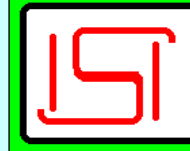
ACC

WADI CEMENT WORKS

WORKS TEST CERTIFICATE

53Gr.OPC

IS: 12269



CML - 2023022

		Results	Requirements as per IS: 12269 : 2013
<u>Name & Address of the Consignee :</u> BULK CEMENT CORPN.(INDIA) LTD, KALAMBOLI, NEW-MUMBAL.		DATE 04.12.2015 <u>DESPATCH PARTICULARS :-</u> WEEK NO- 47 (19.11.2015 to 25.11.2015)	
1	CHEMICAL COMPOSITION : % Soluble Silica % Alumina % Iron Oxide % Lime % Magnesia % Insoluble Residue % Sulphur Calculated as SO ₃ % Loss On Ignition LIME SATURATION FACTOR PROPORTION OF ALUMINA TO IRON OXIDE TRI CALCIUM ALUMINATE % CHLORIDE	21.7 4.9 3.9 63.1 0.8 0.5 2.6 1.6 0.89 1.26 6.39 0.029	 Not more than 6.0% Not more than 4.0% Not more than 3.5% --- Not more than 4.0 % --- Between 0.80 & 1.02 --- Not less than 0.66 --- Not more than 0.1%
2	FINENESS : Specific Surface (m ² /kg)	294.0	--- Not less than 225
3	COMPRESSIVE STRENGTH (MPa) : at 3-Days 7-Days 28-Days (W no-44)	38.5 48.9 63.0	--- Not less than 27 --- Not less than 37 --- Not less than 53
4	SETTING TIME (minutes) : Initial Final	130.0 190.0	--- Not less than 30 --- Not more than 600
5	SOUNDNESS : Le-Chatelier Expn. (mm) Autoclave Expn. (%)	1.00 0.04	--- Not more than 10 mm --- Not more than 0.8 %
6	a) Normal Consistency (%) b) Temp.during Testing (deg.C) :	27.5 27+/-2	

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[Signature]
Chief Mgr.Q.A.

Forwarded to : CMD-MUMBAI/PUNE/B'LORE/SEC/ COIMBATORE/Solapur Dump/Laboratory