

An independent testing laboratory specialising in the testing of cementitious materials

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PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN
WEEKLY REFERENCE	33 2022
SAMPLE	CEM I 52.5N
SAND	FRENCH
DATE OF RECEIPT OF SAMPLE	21-Dec-21
DATE OF TESTS	16-Aug-22 to 13-Sep-22
DATE OF REPORT	13-Sep-22

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	4400 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	134 mins	(BSEN 196-3:2016)

COMPRESSIVE STRENGTH: MORTAR PRISMS (BSEN 196-1:2016)

AT 2 DAYS	31.7 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	47.6 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	65.9 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.06 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.05 Last 25 Results	
Na ₂ O	0.20 %	(BSEN 196-2:2013)
K ₂ O	0.51 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.54 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.53 Last 25 Results	

END OF REPORT

SIGNED:.....

Certificate signed by: 
 S. Burton A.M.I.C.T
 Technical Manager

J.M. Burton
 Quality Manager