

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	28	2022
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	21-Dec-21	
DATE OF TESTS	12-Jul-22	to 9-Aug-22
DATE OF REPORT	9-Aug-22	

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	4320 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	145 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	32.9 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	47.5 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	63.9 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.06 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.04 Last 25 Results	
Na ₂ O	0.16 %	(BSEN 196-2:2013)
K ₂ O	0.55 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.52 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.54 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton
Quality Manager