

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN
WEEKLY REFERENCE	27 2022
SAMPLE	CEM I 52.5N
SAND	FRENCH
DATE OF RECEIPT OF SAMPLE	21-Dec-21
DATE OF TESTS	5-Jul-22 to 2-Aug-22
DATE OF REPORT	2-Aug-22

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	4150 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	167 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	33.3 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	48.2 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	73.2 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.03 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.03 Last 25 Results	
Na ₂ O	0.14 %	(BSEN 196-2:2013)
K ₂ O	0.55 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.50 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.51 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton
Quality Manager