

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	24	2022
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	21-Dec-21	
DATE OF TESTS	14-Jun-22	to 12-Jul-22
DATE OF REPORT	13-Jul-22	

## ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	4060 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	162 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	33.5 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	48.7 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	68.5 MPa	(Mean of 6 results, none discarded)

## CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.03 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.02 Last 25 Results	
Na <sub>2</sub> O	0.20 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.57 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.58 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.57 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton  
Quality Manager