

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN
WEEKLY REFERENCE	2                      2022
SAMPLE	CEM I 52.5N
SAND	FRENCH
DATE OF RECEIPT OF SAMPLE	21-Dec-21
DATE OF TESTS	11-Jan-22            to                      8-Feb-22
DATE OF REPORT	8-Feb-22

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

FINENESS	3970 cm <sup>2</sup> /g	(BSEN 196-6:2010 )
STANDARD CONSISTENCE	29.5 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	165 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	34.8 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	51.0 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	67.4 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	0.15 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.56 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.52 %	(BSEN 196-2:2013)
Na <sub>2</sub> 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