

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	46	2022
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	15-Nov-22	
DATE OF TESTS	15-Nov-22	to 13-Dec-22
DATE OF REPORT	9-Mar-23	

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

FINENESS	3850 cm <sup>2</sup> /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	32.7 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	46.8 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	0.0 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 <sub>2</sub> O	0.19 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.50 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.52 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.52 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton  
 Quality Manager