

**PREPARED FOR TITAN CEMENT Ltd. HULL**

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	1	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	4-Jan-23	
DATE OF TESTS	4-Jan-23	to 1-Feb-23
DATE OF REPORT	9-Mar-23	

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

FINENESS	4350 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	175 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	50.0 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	64.8 MPa	(Mean of 6 results, none discarded)

**CHEMICAL COMPOSITION :- by mass, as received**

CHLORIDE	0.01 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.02 Last 25 Results	
Na <sub>2</sub> O	0.21 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.54 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.57 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.53 Last 25 Results	

**END OF REPORT**

SIGNED:.....

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

J.M. Burton  
 Quality Manager