

**PREPARED FOR TITAN CEMENT Ltd. HULL**

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	48	2021
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	28-Dec-21	
DATE OF TESTS	30-Nov-21	to 28-Dec-21
DATE OF REPORT	28-Dec-21	

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

FINENESS	4230 cm2/g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.5 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	155 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	33.9 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	47.8 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	65.6 MPa	(Mean of 6 results, none discarded)

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

CHLORIDE	0.02 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.02 Last 25 Results	
Na2O	0.16 %	(BSEN 196-2:2013)
K2O	0.57 %	(BSEN 196-2:2013)
Na2O (equiv)	0.54 %	(BSEN 196-2:2013)
Na2O Average Alkali's	0.55 Last 25 Results	

**END OF REPORT**

SIGNED:.....

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

**J.M. Burton**  
 Quality Manager