

**PREPARED FOR TITAN CEMENT Ltd. HULL**

REPORT REFERENCE	TITAN
WEEKLY REFERENCE	4                      2022
SAMPLE	CEM I 52.5N
SAND	FRENCH
DATE OF RECEIPT OF SAMPLE	21-Dec-21
DATE OF TESTS	25-Jan-22            to                      22-Feb-22
DATE OF REPORT	22-Feb-22

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

FINENESS	4260 cm <sup>2</sup> /g	(BSEN 196-6:2010 )
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	123 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	36.3 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	53.2 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	67.7 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	0.17 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.58 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.55 %	(BSEN 196-2:2013)
Na <sub>2</sub> O 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