

An independent testing laboratory specialising in the testing of cementitious materials

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	8	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	21-Feb-23	
DATE OF TESTS	21-Feb-23	to 21-Mar-23
DATE OF REPORT	21-Mar-23	

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

FINENESS	4330 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	28.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	159 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	32.2 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	51.8 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	62.8 MPa	(Mean of 6 results, none discarded)

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

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

END OF REPORT

SIGNED:.....

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

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