

An independent testing laboratory specialising in the testing of cementitious materials

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	47	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	21-Nov-23	
DATE OF TESTS	21-Nov-23	to 19-Dec-23
DATE OF REPORT	19-Dec-23	

### ALL RESULTS ARE BASED ON SAMPLE RECEIVED FROM THE CLIENT: TESTED AS RECEIVED.

FINENESS	4210 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	165 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	36.6 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	51.9 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	66.6 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	0.25 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.53 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.60 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.58 Last 25 Results	

END OF REPORT

SIGNED:.....

Certificate signed by:



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