

An independent testing laboratory specialising in the testing of cementitious materials

**PREPARED FOR TITAN CEMENT Ltd. HULL**

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	38	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	19-Sep-23	
DATE OF TESTS	19-Sep-23	to 17-Oct-23
DATE OF REPORT	17-Oct-23	

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

FINENESS	4260 cm <sup>2</sup> /g	(BSEN 196-6:2010 )
STANDARD CONSISTENCE	30.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	172 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	36.4 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.7 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	63.3 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	
Na <sub>2</sub> O	0.18 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.53 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.53 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.59 Last 25 Results	

**END OF REPORT**

SIGNED:.....

Certificate signed by:



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