

An independent testing laboratory specialising in the testing of cementitious materials

**PREPARED FOR TITAN CEMENT Ltd. HULL**

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	46	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	14-Nov-23	
DATE OF TESTS	14-Nov-23	to 12-Dec-23
DATE OF REPORT	12-Dec-23	

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

FINENESS	4290 cm <sup>2</sup> /g	(BSEN 196-6:2010 )
STANDARD CONSISTENCE	29.8 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	142 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	35.4 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	49.4 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	0.02 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.02 Last 25 Results	
Na <sub>2</sub> O	0.21 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.58 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.59 %	(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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 Technical Manager

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 Quality Manager