

An independent testing laboratory specialising in the testing of cementitious materials

**PREPARED FOR TITAN CEMENT Ltd. HULL**

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	45	2025
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	11-Nov-25	
DATE OF TESTS	11-Nov-25	to 9-Dec-25
DATE OF REPORT	9-Dec-25	

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

FINENESS	3630 cm <sup>2</sup> /g	(BSEN 196-6:2010 )
STANDARD CONSISTENCE	30.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	180 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	32.9 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	48.1 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	58.3 MPa	(Mean of 6 results, none discarded)

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

CHLORIDE	0.06 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.05 Last 25 Results	
Na <sub>2</sub> O	0.29 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.50 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.62 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.60 Last 25 Results	

**END OF REPORT**

SIGNED:.....

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

J.M. Burton  
 Quality Manager