



An independent testing laboratory specialising in the testing of cementitious materials

**PREPARED FOR TITAN CEMENT Ltd. HULL**

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	39	2024
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	24-Sep-24	
DATE OF TESTS	24-Sep-24	to 22-Oct-24
DATE OF REPORT	22-Oct-24	

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

FINENESS	4460 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.5 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	177 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	35.2 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.6 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	62.7 MPa	(Mean of 6 results, none discarded)

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

CHLORIDE	0.04 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.05 Last 25 Results	
Na <sub>2</sub> O	0.22 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.49 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.54 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.57 Last 25 Results	

**END OF REPORT**

SIGNED:.....

Certificate signed by:

✓ S. Burton A.M.I.C.T  
Technical Manager

J.M. Burton  
Quality Manager