

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	48	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	29-Nov-23	
DATE OF TESTS	29-Nov-23	to 27-Dec-23
DATE OF REPORT	27-Dec-23	

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

FINENESS	4240 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	160 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	36.8 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	53.4 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	68.8 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 ₂ O	0.19 %	(BSEN 196-2:2013)
K ₂ O	0.54 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.55 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.59 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton
 Quality Manager