

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN		
WEEKLY REFERENCE	18	2023	
SAMPLE	CEM I 52.5N		
SAND	FRENCH		
DATE OF RECEIPT OF SAMPLE	3-May-23		
DATE OF TESTS	3-May-23	to	31-May-23
DATE OF REPORT	31-May-23		

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	4280 cm ² /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	29.8 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	51.0 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	65.4 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 ₂ O	0.26 %	(BSEN 196-2:2013)
K ₂ O	0.63 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.67 %	(BSEN 196-2:2013)
Na ₂ 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