

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	34	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	23-Aug-23	
DATE OF TESTS	23-Aug-23	to 20-Sep-23
DATE OF REPORT	20-Sep-23	

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	4190 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	163 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	36.9 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.5 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	65.9 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.00 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.01 Last 25 Results	
Na ₂ O	0.21 %	(BSEN 196-2:2013)
K ₂ O	0.61 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.61 %	(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