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An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	34	2024
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	20-Aug-24	
DATE OF TESTS	20-Aug-24	to 17-Sep-24
DATE OF REPORT	17-Sep-24	

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

FINENESS	4540 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	36.8 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.5 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	59.6 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.06 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.04 Last 25 Results	
Na ₂ O	0.26 %	(BSEN 196-2:2013)
K ₂ O	0.53 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.61 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.63 Last 25 Results	

END OF REPORT

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

J.M. Burton
Quality Manager