

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	39	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	26-Sep-23	
DATE OF TESTS	26-Sep-23	to 24-Oct-23
DATE OF REPORT	24-Oct-23	

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

FINENESS	4370 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	30.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	130 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	36.3 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.0 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	62.1 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.01 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.01 Last 25 Results	
Na ₂ O	0.19 %	(BSEN 196-2:2013)
K ₂ O	0.53 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.54 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.55 Last 25 Results	

END OF REPORT

SIGNED:.....

Certificate signed by: 
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 Technical Manager

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 Quality Manager