

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	51	2024
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	18-Dec-24	
DATE OF TESTS	18-Dec-24	to 15-Jan-25
DATE OF REPORT	15-Jan-25	

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

FINENESS	4120 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.5 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	179 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	33.5 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	48.6 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	61.6 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.05 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.04 Last 25 Results	
Na ₂ O	0.26 %	(BSEN 196-2:2013)
K ₂ O	0.51 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.60 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.54 Last 25 Results	

END OF REPORT

SIGNED:.....

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

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 Quality Manager