



An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL	
REPORT REFERENCE	TITAN
WEEKLY REFERENCE	13 2024
SAMPLE	CEM I 52.5N
SAND	FRENCH
DATE OF RECEIPT OF SAMPLE	26-Mar-24
DATE OF TESTS	26-Mar-24 to 23-Apr-24
DATE OF REPORT	23-Apr-24

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

FINENESS	4390 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	30.3 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	179 mins	(BSEN 196-3:2016)

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



AT 2 DAYS	31.0 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	45.6 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	60.3 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.03 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.03 Last 25 Results	
Na ₂ O	0.26 %	(BSEN 196-2:2013)
K ₂ O	0.52 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.60 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.58 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton
 Quality Manager