

An independent testing laboratory specialising in the testing of cementitious materials

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PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN
WEEKLY REFERENCE	45 2022
SAMPLE	CEM I 52.5N
SAND	FRENCH
DATE OF RECEIPT OF SAMPLE	8-Nov-22
DATE OF TESTS	8-Nov-22 to 6-Dec-22
DATE OF REPORT	9-Mar-23

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	3880 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	167 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	32.4 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	47.2 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	68.5 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	0.18 %	(BSEN 196-2:2013)
K ₂ O	0.57 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.56 %	(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