

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN
WEEKLY REFERENCE	50 2021
SAMPLE	CEM I 52.5N
SAND	FRENCH
DATE OF RECEIPT OF SAMPLE	11-Jan-22
DATE OF TESTS	14-Dec-21 to 11-Jan-22
DATE OF REPORT	12-Jan-22

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	4280 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	30.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	183 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	34.3 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	48.5 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	65.3 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.02 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.02 Last 25 Results	
Na ₂ O	0.16 %	(BSEN 196-2:2013)
K ₂ O	0.56 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.53 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.57 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton
 Quality Manager