

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN
WEEKLY REFERENCE	47 2021
SAMPLE	CEM I 52.5N
SAND	FRENCH
DATE OF RECEIPT OF SAMPLE	21-Dec-21
DATE OF TESTS	23-Nov-21 to 21-Dec-21
DATE OF REPORT	21-Dec-21

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	4340 cm2/g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.5 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	156 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	33.8 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	51.9 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	67.6 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.01 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.02 Last 25 Results	
Na2O	0.18 %	(BSEN 196-2:2013)
K2O	0.58 %	(BSEN 196-2:2013)
Na2O (equiv)	0.56 %	(BSEN 196-2:2013)
Na2O Average Alkali's	0.55 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton
 Quality Manager