

An independent testing laboratory specialising in the testing of cementitious materials

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	19	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	10-May-23	
DATE OF TESTS	10-May-23	to 7-Jun-23
DATE OF REPORT	7-Jun-23	

## ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT

FINENESS	4230 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	30.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	152 mins	(BSEN 196-3:2016)

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



AT 2 DAYS	34.9 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	43.6 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	69.1 MPa	(Mean of 6 results, none discarded)

## CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.00 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.02 Last 25 Results	
Na <sub>2</sub> O	0.15 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.55 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.51 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.53 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton  
 Quality Manager