

An independent testing laboratory specialising in the testing of cementitious materials

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	29	2023
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	18-Jul-23	
DATE OF TESTS	18-Jul-23	to 15-Aug-23
DATE OF REPORT	15-Aug-23	

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

FINENESS	4110 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	154 mins	(BSEN 196-3:2016)

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


AT 2 DAYS	36.7 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.1 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	63.1 MPa	(Mean of 6 results, none discarded)

## CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.01 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.00 Last 25 Results	
Na <sub>2</sub> O	0.22 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.63 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.63 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.00 Last 25 Results	

END OF REPORT

SIGNED:.....

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

J.M. Burton  
 Quality Manager