

An independent testing laboratory specialising in the testing of cementitious materials

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	32	2025
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	12-Aug-25	
DATE OF TESTS	12-Aug-25	to 9-Sep-25
DATE OF REPORT	9-Sep-25	

## ALL RESULTS ARE BASED ON SAMPLE RECEIVED FROM THE CLIENT: TESTED AS RECEIVED.

FINENESS	3940 cm <sup>2</sup> /g	(BSEN 196-6:2010 )
STANDARD CONSISTENCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	179 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	29.6 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	46.0 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	59.1 MPa	(Mean of 6 results, none discarded)

## CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.05 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.04 Last 25 Results	
Na <sub>2</sub> O	0.29 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.47 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.60 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.59 Last 25 Results	

## END OF REPORT

SIGNED:.....

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

J.M. Burton  
Quality Manager