

An independent testing laboratory specialising in the testing of cementitious materials

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	50	2024
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	10-Dec-24	
DATE OF TESTS	10-Dec-24	to 7-Jan-25
DATE OF REPORT	7-Jan-25	

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

FINENESS	4000 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	29.5 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	186 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	33.1 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	47.0 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	65.7 MPa	(Mean of 6 results, none discarded)

### CHEMICAL COMPOSITION :- by mass, as received

CHLORIDE	0.04 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.05 Last 25 Results	
Na <sub>2</sub> O	0.27 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.47 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.58 %	(BSEN 196-2:2013)
Na <sub>2</sub> O 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