

# KIRTON CONCRETE SERVICES LTD

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An independent testing laboratory specialising in the testing of cementitious materials

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN	
WEEKLY REFERENCE	38	2024
SAMPLE	CEM I 52.5N	
SAND	FRENCH	
DATE OF RECEIPT OF SAMPLE	16-Sep-24	
DATE OF TESTS	16-Sep-24	to 14-Oct-24
DATE OF REPORT	14-Oct-24	

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

FINENESS	4450 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	30.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	163 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	35.3 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	48.9 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	59.6 MPa	(Mean of 6 results, none discarded)

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

CHLORIDE	0.05 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.00 Last 25 Results	
Na <sub>2</sub> O	0.25 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.51 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.59 %	(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