

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	TITAN
WEEKLY REFERENCE	47                      2022
SAMPLE	CEM I 52.5N
SAND	FRENCH
DATE OF RECEIPT OF SAMPLE	22-Nov-22
DATE OF TESTS	22-Nov-22            to                      20-Dec-22
DATE OF REPORT	9-Mar-23

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

FINENESS	3770 cm <sup>2</sup> /g	(BSEN 196-6:2010)
STANDARD CONSISTENCE	28.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	151 mins	(BSEN 196-3:2016)

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

AT 2 DAYS	33.6 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.8 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	66.3 MPa	(Mean of 6 results, none discarded)

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

CHLORIDE	0.02 %	(BSEN 196-2:2013)
AVERAGE CHLORIDE	0.02 Last 25 Results	
Na <sub>2</sub> O	0.20 %	(BSEN 196-2:2013)
K <sub>2</sub> O	0.54 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (equiv)	0.56 %	(BSEN 196-2:2013)
Na <sub>2</sub> O Average Alkali's	0.57 Last 25 Results	

**END OF REPORT**

SIGNED:.....

Certificate signed by:    
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 Technical Manager

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