

An independent testing laboratory specialising in the testing of cementitious materials

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	140
CLIENT REFERENCE	PRISM	2025
SHIP REFERENCE	"4-25	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	29-Apr-25	
DATE OF TESTS	29-Apr-25	to 27-May-25
DATE OF REPORT	29-May-25	

ALL RESULTS ARE BASED ON SAMPLE RECEIVED FROM THE CLIENT: TESTED AS RECEIVED.  
CHEMICAL COMPOSITION :- by mass, as received

Density	3150 kg/m <sup>3</sup>	(BSEN 196-6:2010 )
Fineness	3520 cm <sup>2</sup> /g	(BSEN 196-3:2016)
Standard Consistance	30.0 %	(BSEN 196-3:2016)
Initial Setting Time	229 mins	(BSEN 196-3:2016)
Soundness	1.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	36.2 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.1 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	64.1 MPa	(Mean of 6 results, none discarded)

## CHEMICAL COMPOSITION :- by mass, as received

K <sub>2</sub> O	0.49 %	(BSEN 196-2:2013)
Na <sub>2</sub> O	0.26 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (eq)	0.58 %	(BSEN 196-2:2013)
Chloride	0.04 %	(BSEN 196-2:2013)

## END OF REPORT

SIGNED:

Certificate signed by:



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Quality Manager