

An independent testing laboratory specialising in the testing of cementitious materials

## PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	142
CLIENT REFERENCE	PRISM	2025
SHIP REFERENCE	"6-25	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	10-Jul-25	
DATE OF TESTS	15-Jul-25	to 12-Aug-25
DATE OF REPORT	8-Aug-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	3970 cm <sup>2</sup> /g	(BSEN 196-3:2016)
Standard Consistance	29.5 %	(BSEN 196-3:2016)
Initial Setting Time	181 mins	(BSEN 196-3:2016)
Soundness	1.0 mm	(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	46.6 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	62.2 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	0.24 %	(BSEN 196-2:2013)
Na <sub>2</sub> O (eq)	0.56 %	(BSEN 196-2:2013)
Chloride	0.05 %	(BSEN 196-2:2013)

## END OF REPORT

SIGNED:

Certificate signed by:



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