

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	133
CLIENT REFERENCE	PRISM	2024
SHIP REFERENCE	"9-24	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	7-Nov-24	
DATE OF TESTS	7-Nov-24	to 5-Dec-24
DATE OF REPORT	5-Dec-24	

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

Density	3220 kg/m ³	(BSEN 196-6:2010)
Fineness	3940 cm ² /g	(BSEN 196-3:2016)
Standard Consistance	29.5 %	(BSEN 196-3:2016)
Initial Setting Time	212 mins	(BSEN 196-3:2016)
Soundness	1.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	33.7 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	48.2 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	0.0 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

K ₂ O	0.50 %	(BSEN 196-2:2013)
Na ₂ O	0.25 %	(BSEN 196-2:2013)
Na ₂ O (eq)	0.58 %	(BSEN 196-2:2013)
Chloride	0.03 %	(BSEN 196-2:2013)

END OF REPORT

SIGNED:

Certificate signed by:



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Technical Manager

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Quality Manager