

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	131
CLIENT REFERENCE	PRISM	2024
SHIP REFERENCE	"7-24	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	10-Sep-24	
DATE OF TESTS	11-Sep-24	to 9-Oct-24
DATE OF REPORT	10-Oct-24	

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

Density	3210 kg/m ³	(BSEN 196-6:2010)
Fineness	4450 cm ² /g	(BSEN 196-3:2016)
Standard Consistance	30.0 %	(BSEN 196-3:2016)
Initial Setting Time	147 mins	(BSEN 196-3:2016)
Soundness	1.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	33.4 MPa	(Mean of 6 results,none discarded)
AT 7 DAYS	48.9 MPa	(Mean of 6 results,none discarded)
AT 28 DAYS	60.1 MPa	(Mean of 6 results,none discarded)

CHEMICAL COMPOSITION :- by mass, as received

K ₂ O	0.53 %	(BSEN 196-2:2013)
Na ₂ O	0.27 %	(BSEN 196-2:2013)
Na ₂ O (eq)	0.62 %	(BSEN 196-2:2013)
Chloride	0.02 %	(BSEN 196-2:2013)

END OF REPORT

SIGNED:

Certificate signed by:



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