

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	123
CLIENT REFERENCE	PRISM	2023
SHIP REFERENCE	"12-23	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	21-Nov-23	
DATE OF TESTS	21-Nov-23	to 19-Dec-23
DATE OF REPORT	19-Dec-23	

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

Density	3200 kg/m ³	(BSEN 196-6:2010)
Fineness	4210 cm ² /g	(BSEN 196-3:2016)
Standard Consistance	29.0 %	(BSEN 196-3:2016)
Initial Setting Time	165 mins	(BSEN 196-3:2016)
Soundness	1.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	36.6 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	51.9 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	66.6 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	0.25 %	(BSEN 196-2:2013)
Na ₂ O (eq)	0.60 %	(BSEN 196-2:2013)
Chloride	0.01 %	(BSEN 196-2:2013)

END OF REPORT

SIGNED:

Certificate signed by:



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Technical Manager

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Quality Manager