

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	114
CLIENT REFERENCE	PRISM	2023
SHIP REFERENCE	"3-23"	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	4-Apr-23	
DATE OF TESTS	4-Apr-23	to 2-May-23
DATE OF REPORT	16-May-23	

ALL RESULTS RELATE ONLY TO SAMPLE TESTED CHEMICAL COMPOSITION :- by mass, as received

Density	3200 kg/m ³	(BSEN 196-6:2010)
Fineness	4190 cm ² /g	(BSEN 196-3:2016)
Standard Consistance	29.0 %	(BSEN 196-3:2016)
Initial Setting Time	157 mins	(BSEN 196-3:2016)
Soundness	1.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	36.1 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.7 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	66.3 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

K ₂ O	0.54 %	(BSEN 196-2:2013)
Na ₂ O	0.21 %	(BSEN 196-2:2013)
Na ₂ O (eq)	0.57 %	(BSEN 196-2:2013)
Chloride	0.01 %	(BSEN 196-2:2013)

END OF REPORT

SIGNED:

Certificate signed by:



✓ S. Burton A.M.I.C.T

Technical Manager

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Quality Manager