

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	117
CLIENT REFERENCE	PRISM	2023
SHIP REFERENCE	"6-23	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	6-Jun-23	
DATE OF TESTS	6-Jun-23	to 4-Jul-23
DATE OF REPORT	10-Jul-23	

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

Density	3190 kg/m ³	(BSEN 196-6:2010)
Fineness	4230 cm ² /g	(BSEN 196-3:2016)
Standard Consistance	29.0 %	(BSEN 196-3:2016)
Initial Setting Time	175 mins	(BSEN 196-3:2016)
Soundness	0.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	36.8 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	51.8 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	64.8 MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass, as received

K ₂ O	0.56 %	(BSEN 196-2:2013)
Na ₂ O	0.26 %	(BSEN 196-2:2013)
Na ₂ O (eq)	0.63 %	(BSEN 196-2:2013)
Chloride	0.02 %	(BSEN 196-2:2013)

END OF REPORT

SIGNED:

Certificate signed by:



✓ S. Burton A.M.I.C.T

Technical Manager

J.M. Burton

Quality Manager