

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	113
CLIENT REFERENCE	PRISM	2023
SHIP REFERENCE	"2-23"	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	7-Feb-23	
DATE OF TESTS	7-Feb-23	to 7-Mar-23
DATE OF REPORT	7-Mar-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	183 mins	(BSEN 196-3:2016)
Soundness	2.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	33.1 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	51.7 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	67.0 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	0.16 %	(BSEN 196-2:2013)
Na ₂ O (eq)	0.52 %	(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