

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	111
CLIENT REFERENCE	PRISM	2022
SHIP REFERENCE	"14-22"	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	13-Dec-22	
DATE OF TESTS	13-Dec-22	to 10-Jan-23
DATE OF REPORT	10-Jan-23	

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

Density	3160 kg/m ³	(BSEN 196-6:2010)
Fineness	4160 cm ² /g	(BSEN 196-3:2016)
Standard Consistance	29.0 %	(BSEN 196-3:2016)
Initial Setting Time	167 mins	(BSEN 196-3:2016)
Soundness	1.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	31.5 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	48.6 MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	63.7 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	0.20 %	(BSEN 196-2:2013)
Na ₂ O (eq)	0.56 %	(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

J.M. Burton

Quality Manager