

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	122
CLIENT REFERENCE	PRISM	2023
SHIP REFERENCE	"11-23	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	24-Oct-23	
DATE OF TESTS	24-Oct-23	to 21-Nov-23
DATE OF REPORT	21-Nov-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	4340 cm ² /g	(BSEN 196-3:2016)
Standard Consistance	29.5 %	(BSEN 196-3:2016)
Initial Setting Time	133 mins	(BSEN 196-3:2016)
Soundness	0.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	36.4 MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	50.0 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	0.52 %	(BSEN 196-2:2013)
Na ₂ O	0.22 %	(BSEN 196-2:2013)
Na ₂ O (eq)	0.56 %	(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