

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	135
CLIENT REFERENCE	PRISM	2024
SHIP REFERENCE	"11-24	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	6-Jan-25	
DATE OF TESTS	6-Jan-25	to 3-Feb-25
DATE OF REPORT	3-Feb-25	

ALL RESULTS ARE BASED ON SAMPLE RECEIVED FROM THE CLIENT: TESTED AS RECEIVED.
CHEMICAL COMPOSITION :- by mass, as received

Density	3160 kg/m ³	(BSEN 196-6:2010)
Fineness	4540 cm ² /g	(BSEN 196-3:2016)
Standard Consistance	30.0 %	(BSEN 196-3:2016)
Initial Setting Time	162 mins	(BSEN 196-3:2016)
Soundness	1.0 mm	(BSEN 196-3:2016)

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

AT 2 DAYS	32.8 MPa	(Mean of 6 results,none discarded)
AT 7 DAYS	48.3 MPa	(Mean of 6 results,none discarded)
AT 28 DAYS	62.7 MPa	(Mean of 6 results,none discarded)

CHEMICAL COMPOSITION :- by mass, as received

K ₂ O	0.46 %	(BSEN 196-2:2013)
Na ₂ O	0.27 %	(BSEN 196-2:2013)
Na ₂ O (eq)	0.57 %	(BSEN 196-2:2013)
Chloride	0.06 %	(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