

An independent testing laboratory specialising in the testing of cementitious materials

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	150
CLIENT REFERENCE	CHEMISTRY	2026
SHIP REFERENCE	"3-26	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	25-Mar-26	
DATE OF TESTS	25-Mar-26	to 22-Apr-26
DATE OF REPORT	22-Apr-26	

ALL RESULTS ARE BASED ON SAMPLE RECEIVED FROM THE CLIENT: TESTED AS RECEIVED.

CHEMICAL COMPOSITION :- by mass, as received

IR	0.74 %	(BSEN 196-6:2010)
SO ³	2.77 %	(BSEN 196-3:2016)
LOI	2.57 %	(BSEN 196-3:2016)
K ₂ O	0.48 %	(BSEN 196-3:2016)
Na ₂ O	0.26 %	(BSEN 196-3:2016)
Na ₂ O (eq)	0.58 %	(BSEN 196-3:2016)
Chloride	0.03 %	(BSEN 196-3:2016)

The following results are determined by XRF by an outside accredited laboratory.

SiO ₂	20.16	By XRF
Al ₂ O ₃	4.03	By XRF
Fe ₂ O ₃	4.23	By XRF
CaO	63.6	By XRF
MgO	2.23	By XRF

The following results are not UKAS accredited:-

L.S.F.	0.96 %
C ₃ A	3.53 %
C ₃ S	59.36 %
C ₂ S	13.03 %
C ₄ AF	12.86 %
Free Lime	1.32 %

END OF REPORT

SIGNED:



Certificate signed by:

✓ S. Burton A.M.I.C.T
Technical Manager

J.M. Burton

Quality Manager