

KIRTON CONCRETE SERVICES LTD

INDEPENDENT TESTING LABORATORY

MANOR HOUSE, STATION ROAD, HIBALDSTOW, BRIGG. DN20 9EB

TEL: 01652 656931 EMAIL: KIRTONLAB@AOL.COM



1175

TEST RESULTS

Client :- TITAN CEMENT LTD. HULL
Report reference :- TITAN
Weekly reference :- Week 1 2020
Sample :- ORDINARY PORTLAND CEMENT
Sand :- FRENCH
Date received :- 07-Jan-20
Date of tests :- 07-Jan-20 to 04-Feb-20

All results are based on sample received from the client

FINENESS	4160 cm ² /g	(BSEN 196-6:2010)
STANDARD CONSISTANCE	29.0 %	(BSEN 196-3:2016)
INITIAL SETTING TIME	186 mins	(BSEN 196-3:2016)

COMPRESSIVE STRENGTH:- mortar prisms

(BSEN 196-1:2016)

AT 2 DAYS	33.0 Mpa	(Mean of 6 results, none discarded)
AT 7 DAYS	52.6 Mpa	(Mean of 6 results, none discarded)
AT 28 DAYS	65.9 Mpa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION:- by mass, as received

Chloride	0.03 %	(BSEN 196-2:2013)
Average Chloride	0.02 Last 25 results	
Na ₂ O	0.19 %	(BSEN 196-2:2013)
K ₂ O	0.59 %	(BSEN 196-2:2013)
Na ₂ O (equiv)	0.58 %	(BSEN 196-2:2013)
Na ₂ O Average Alkali's	0.57 Last 25 results	

End of Report

THE ABOVE RESULTS COMPLY WITH THE REQUIREMENTS OF

BS EN 197-1:2011 FOR CEM 1 52.5N

Signed.....

Page 1 of 1

J.M. Burton Quality Manager

S. Burton ✓ Technical Manager