

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 39 /2017
Sample :- ORDINARY PORTLAND CEMENT
Sand :- FRENCH
Date received :- 26-Sep-17
Date of tests :- 26-Sep-17 to 24-Oct-17

Results

FINENESS 4170 cm²/g (BSEN 196-6:2010)
STANDARD CONSISTANCE 29.0 % (BSEN 196-3:2016)
INITIAL SETTING TIME 154 mins (BSEN 196-3:2016)

COMPRESSIVE STRENGTH:- mortar prisms (BSEN 196-1:2016)

AT 2 DAYS 31.2 Mpa (Mean of 6 results, none discarded)
AT 7 DAYS 47.0 Mpa (Mean of 6 results, none discarded)
AT 28 DAYS 67.1 Mpa (Mean of 6 results, none discarded)

CHEMICAL COMPOSITION:- by mass, as received

Chloride 0.01 % (BSEN 196-2:2013)
Average Chloride 0.01 Last 25 results
Na O 0.10 % (BSEN 196-2:2013)
K O 0.55 % (BSEN 196-2:2013)
Na O (equiv) 0.46 % (BSEN 196-2:2013)
Na O Average Alkali's 0.44 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