

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 37 /2016
Sample :- ORDINARY PORTLAND CEMENT
Sand :- FRENCH
Date received :- 13-Sep-16
Date of tests :- 13-Sep-16 to 11 October 2016

Results

FINENESS 3980 cm²/g (BSEN 196-6:2010)
STANDARD CONSISTANCE 29.0 % (BSEN 196-3:2005)
INITIAL SETTING TIME 150 mins (BSEN 196-3:2005)

COMPRESSIVE STRENGTH:- mortar prisms (BSEN 196-1:2005)

AT 2 DAYS 29.9 Mpa (Mean of 6 results, none discarded)
AT 7 DAYS 46.7 Mpa (Mean of 6 results, none discarded)
AT 28 DAYS 67.9 Mpa (Mean of 6 results, none discarded)

CHEMICAL COMPOSITION:- by mass, as received

Chloride 0.03 % (BSEN 196-2:2013)
Average Chloride 0.03 Last 25 results
Na²O 0.11 % (BSEN 196-2:2013)
K²O 0.50 % (BSEN 196-2:2013)
Na²O (equiv) 0.44 % (BSEN 196-2:2013)
Na²O Average Alkali's 0.46 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