

KIRTON CONCRETE SERVICES LTD

INDEPENDENT TESTING LABORATORY

Manor House, Station Road, Hibaldstow, Brigg, North Lincolnshire, DN20 9EB, England

Telephone: (01652) 656931 : Fax: (01652) 651082 : E-mail Kirtonlab@aol.com



1175

CEMENT TEST RESULTS

Client :- TITAN CEMENT LTD., HULL
Report Reference :- TITAN 7006
Week reference :- TITAN 6 2016
Sample :- ORDINARY PORTLAND CEMENT
Sand :- FRENCH
Date of receipt of sample :- 09/02/2016
Date of tests :- 09/02/2016 to 08/03/2016
Date of Report :- 08/03/2016

RESULTS

FINENESS	3710 cm ² /g	(BS EN196 PART 6:2010)
STANDARD CONSISTENCE	28.0 %	(BS EN196 PART 3:2005)
INITIAL SETTING TIME	175 mins	(EN196 PART 3:2005)

COMPRESSIVE STRENGTH :- MORTAR PRISMS

AT 2 DAYS	31.6 MPa	(EN196 PART 1:2005)
AT 7 DAYS	48.8 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

Chloride	0.02 %	(EN196 PART2:2013)
Average Chloride	0.02 last 25 Results	
Na ₂ O	0.16 %	(EN196 PART2:2013)
K ₂ O	0.52 %	(EN196 PART2:2013)
Na ₂ O (equiv)	0.50 %	(EN196 PART2:2013)
Na ₂ O Average Alkalis	0.51 last 25 Results	EN197-1:2000 N.B.4.3

End of Report

THE ABOVE RESULTS COMPLY WITH THE REQUIREMENTS OF
BS EN 197-1:2011 FOR CEM 1 52.5 N

Signed

Certificate signed by:
S.Burton A.M.I.C.T
Technical Manager

J.M. Burton
Quality Manager

03/05/2016