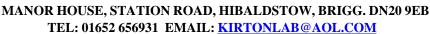
## **KIRTON CONCRETE SERVICES LTD** INDEPENDENT TESTING LABORATORY





1175

## TEST RESULTS

Client	•-	TITAN CEMENT LTD.	HUIT

Report reference TITAN

Weekly reference Week 40 /2017 :-

Sample **ORDINARY PORTLAND CEMENT** 

Sand **FRENCH** 

Date received :-03-Oct-17

Date of tests 03-Oct-17 to 31-Oct-17

**Results** 

FINENESS	<b>4200</b> cm <sup>2</sup> /g	(BSEN 196-6:2010)	
STANDARD CONSISTANCE	29.5 %	(BSEN 196-3:2016)	
INITIAL SETTING TIME	155 mins	(BSEN 196-3:2016)	
SIVE STRENGTH:- mortar prisms		(BSEN 196-1:2016)	

**COMPRESSIVE STRENGTH:- mortar prisms** 

AT 2 DAYS 28.2 Mpa ( Mean of 6 results, none discarded)

AT 7 DAYS 47.0 Mpa ( Mean of 6 results, none discarded)

AT 28 DAYS 67.3 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 0.12 % (BSEN 196-2:2013)

**K** 0 0.55 % (BSEN 196-2:2013)

Na O (equiv) 0.48 % (BSEN 196-2:2013)

0.47 Last 25 results Na O Average Alkali's

**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**