## SERVICES LTD

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An independent testing laboratory specialising in the testing of cementitious materials

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PREPARED FOR TITAN CEMENT Ltd. HULL					
REPORT REFERENCE	TITAN				
WEEKLY REFERENCE	47	2022			
SAMPLE	CEM I 52.5N				
SAND	FRENCH				
DATE OF RECEIPT OF SAMPLE	22-Nov-22				
DATE OF TESTS	22-Nov-22	to	20-Dec-22		
DATE OF REPORT	9-Mar-23				

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT					
FINENESS	3770 cm2/g	(BSEN 196-6:2010 )			
STANDARD CONSISTENCE	28.0 %	(BSEN 196-3:2016)			
INITIAL SETTING TIME	151 mins	(BSEN 196-3:2016)			

COMPRESSIVE STRENGTH: MORTA	COMPRESSIVE STRENGTH: MORTAR PRISMS		(BSEN 196-1:2016)	
AT 2 DAYS	33.6	MPa	(Mean of 6 results, none discarded)	
AT 7 DAYS	50.8	MPa	(Mean of 6 results, none discarded)	
AT 28 DAYS	66.3	MPa	(Mean of 6 results, none discarded)	

CHEMICAL COMPOSITION: by mass, as received					
CHLORIDE	0.02	%	(BSEN 196-2:2013)		
AVERAGE CHLORIDE	0.02	Last 25 Results			
Na2O	0.20	%	(BSEN 196-2:2013)		
K2O	0.54	%	(BSEN 196-2:2013)		
Na2O (equiv)	0.56	%	(BSEN 196-2:2013)		
Na2O Average Alkali's	0.57 Last 25 Results				

## **END OF REPORT**

SIGNED:.....

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

Technical Manager

**J.M. Burton**Quality Manager