## 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	48 2022							
SAMPLE	CEM I 52.5N							
SAND	FRENCH							
DATE OF RECEIPT OF SAMPLE	29-Nov-22							
DATE OF TESTS	29-Nov-22 to 27-Dec-22							
DATE OF REPORT	9-Mar-23							

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT							
FINENESS	4160 cm2/g (BSEN 196-6:2010 )						
STANDARD CONSISTENCE	29.0 % (BSEN 196-3:2016)						
INITIAL SETTING TIME	142 mins (BSEN 196-3:2016)						

	COMPRESSIVE STRENGTH: MORTAR PRISMS		(BSEN 196-1:2016)	
AT 2 DAYS		31.9	MPa	(Mean of 6 results, none discarded)
AT 7 DAYS		51.8	MPa	(Mean of 6 results, none discarded)
AT 28 DAYS		64.4	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	0.18	%	(BSEN 196-2:2013)					
K2O	0.54	%	(BSEN 196-2:2013)					
Na2O (equiv)	0.54	%	(BSEN 196-2:2013)					
Na2O Average Alkali's	0.56 Last 25 Results							

## **END OF REPORT**

SIGNED:.....

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

Technical Manager

J.M. Burton
Quality Manager