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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	2 2022				
SAMPLE	CEM I 52.5N				
SAND	FRENCH				
DATE OF RECEIPT OF SAMPLE	21-Dec-21				
DATE OF TESTS	11-Jan-22 to	8-Feb-22			
DATE OF REPORT	8-Feb-22				

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT				
FINENESS	3970 cm2/g (BSEN 196-6:2010)			
STANDARD CONSISTENCE	29.5 % (BSEN 196-3:2016)			
INITIAL SETTING TIME	165 mins (BSEN 196-3:2016)			

COMPRESSIVE STRENGTH: MORTAR PRISMS		(BSEN 196-1:2016)	
AT 2 DAYS	34.8	MPa	(Mean of 6 results,none discarded)
AT 7 DAYS	51.0	MPa	(Mean of 6 results,none discarded)
AT 28 DAYS	67.4	MPa	(Mean of 6 results,none discarded)

CHEMICAL COMPOSITION: - by mass, as received					
CHLORIDE	0.03	%	(BSEN 196-2:2013)		
AVERAGE CHLORIDE	0.02	Last 25 Results			
Na2O	0.15	%	(BSEN 196-2:2013)		
К2О	0.56	%	(BSEN 196-2:2013)		
Na2O (equiv)	0.52	%	(BSEN 196-2:2013)		
Na2O Average Alkali's	0.54 Last 25 Results				

END OF REPORT

SIGNED:......

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

S.Burton A.M.I.C.T
Technical Manager

J.M. Burton
Quality Manager