SERVICES LTD

Manor House, Station Road Hibaldstow DN20 9EB

T: 01652 656931 E: office@kirtonlab.co.uk



www.kirtonlab.co.uk

An independent testing laboratory specialising in the testing of cementitious materials

1175

PREPARED FOR TITAN CEMENT Ltd. HULL							
REPORT REFERENCE	TITAN						
WEEKLY REFERENCE	36 2022						
SAMPLE	CEM I 52.5N						
SAND	FRENCH						
DATE OF RECEIPT OF SAMPLE	21-Dec-21						
DATE OF TESTS	6-Sep-22 to 4-Oct-22						
DATE OF REPORT	5-Oct-22						

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT							
FINENESS	3960 cm2/g (BSEN 196-6:2010)						
STANDARD CONSISTENCE	29.0 % (BSEN 196-3:2016)						
INITIAL SETTING TIME	130 mins (BSEN 196-3:2016)						

	COMPRESSIVE STRENGTH: MORTAR PRISMS		(BSEN 196-1:2016)	
AT 2 DAYS		34.7	MPa	(Mean of 6 results, none discarded)
AT 7 DAYS		50.4	MPa	(Mean of 6 results, none discarded)
AT 28 DAYS		64.7	MPa	(Mean of 6 results,none discarded)

CHEMICAL COMPOSITION: by mass, as received							
CHLORIDE	0.02	%	(BSEN 196-2:2013)				
AVERAGE CHLORIDE	0.04	Last 25 Results					
Na2O	0.19	%	(BSEN 196-2:2013)				
K2O	0.52	%	(BSEN 196-2:2013)				
Na2O (equiv)	0.53	%	(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