



مختبر علوم التربة لفحص المواد

GEOSCIENCE TESTING LABORATORY

REPORT OF LOAD TEST ON MANHOLE COVER AND FRAME

Report No. : R1DX21-039984 Date : 31/03/2021
Request No. : Q1DX21-022602 Sample No. : S1DX21-022602
Sender's Ref. : Not Provided Project No. : Tender No-H020190248
Project Name : Supply of Glass Reinforced Plastics for Underground Line Plant Furniture
Client Name : Etisalat
Consultant : Etisalat
Contractor : No Specific Contractor
Address : Dubai, U.A.E.
Sampled by : Smithline Reinforced Composites FZ LLC Sampling Date : Not Provided
Sample brought in by : Smithline Reinforced Composites FZ LLC Sample Received Date : 29/03/2021
Sample Description : CW3 GRP Manhole Cover & Frame with Hinge and Locking Class : D400
Manufacturer : Smithline Reinforced Composites FZ LLC Marking : Not Provided
Supplier : Smithline Reinforced Composites FZ LLC Clear opening : 696 mm
Inscription on Cover : BSEN 124 D-400 Overall Sample Size (mm) : 2000x890

Results

Applied Load (kN)	Permanent set (mm)	Load Sustained Duration (sec.)	Remarks	Permissible Permanent Set (mm) (BS EN 124-1:2015) (Table 5)
267	0.3	-	-	2.3 (max)
400	-	30sec	Tested specimen sustained the applied load	-

Testing Date : 29/03/2021
Sampling Report No. : Not Provided
Sampling Method : BS EN 124-1 : 2015 Annex A / BS EN 124-5 : 2015
Test Method : BS EN 124-1 : 2015 Annex A & B / BS EN 124-5 : 2015
Test Method Variation : None
Tested by : HHA
Remarks : Tested specimen meets the requirements of BS EN 124-1 : 2015 Class D-400 for the load test.
: Test witnessed by Client & Manufacture Rep.

* Results relates only to the items tested.

* Test reports shall not be reproduced (except in full) without the written approval from the laboratory.



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Dubai