

TEST REPORT

SMITHLINE REINFORCED COMPOSITES LLC

LOAD TEST FOR GULLY TOPS AND MANHOLE TOPS FOR
VEHICULAR AND PEDESTRIAN AREAS
BS EN 124 : 2015

Report Date: 21-02-2021

Report number	D21-399045-1	Source	Smithline Reinforced Composites LLC
Project number	Tender No. H020190248	Sampled by	Smithline Reinforced Composites LLC Representative
Project name	Supply of Glass Reinforced Plastics for Underground Line Plant Furniture		
Project location	Dubai, U.A.E.	Sampling date/time	14-02-2021 / 1400 Hrs.
Main Client	ETISALAT	Sampling method	Random
Consultant	ETISALAT	Sample delivered by	Client Representative
Local Supplier	Smithline Reinforced Composites LLC	Date/time received	14-02-2021 / 1600 Hrs.
Client ref./request no.	CW1-PQ	Date tested	18-02-2021
Sample description as identified by the client	CW1 GRP Manhole cover and frame with hinge and locking	Tested by, name/location	MHD / DXB
		Dimensions	590x590mm c/o
Inscription on cover	ETC (in English & Arabic) BS EN 124 D400 ESSELAR	Type/grade	BS EN 124: Grade D400: 2015
		Specified test load	400 kN
		Test Method	BS EN 124 : 2015

RESULTS

Applied Load (kN)	Number of cycles	Duration load applied for (seconds)	Permanent set (mm)	Comments
267	5	---	0.58	Conforms to the requirement of BS EN 124: 2015, Clause 6.6a/6.6c for permanent set
400	1	30	---	Conforms to the requirement of BS EN 124: 2015 for load test

Test witnessed by: (1) Mr. Lijo Mathew (ETISALAT)
(2) Mr. Muhammed Unais (ETISALAT)
(3) Mr. Sundeep (Smithline Reinforced Composites LLC)

Remarks : None
Test method variation : None

(Handwritten signature)

Anthony Babu (Sr. Materials Technician)
For Al Hoty-Stanger Laboratory - DXB

