GHAZIABAD TESTING LABORATORIES PVT. LTD.

(ISO/IEC 17025:2017)

Accredited to NABL

(A Constituent Board of Quality Council of India)

Certificate No. TC-11707

&

Recognized by BIS

(Ministry of Consumer Affairs, Food & Public Distribution)
(Government of India)

&

Certified by

(ISO:9001:2015 | ISO: 14001:2015 | ISO:45001:2018)

B.O. : Plot No. P -138, Rishi Puram, Phase- 2, Khajurikala BDA Road, Bhopal-462022
H.O.: AO-150, Amrit Steel Compound South Side, G.T. Road Indl. Area, Opp. Loha Mandi, Ghaziabad-201001
0120-2866108 info@gtllab.org www.gtllab.org

TEST REPORT

Issued To,
M/s Fibrox Infra
Ground Floor 12-654/1 Sundaraiah Nagar Near
Street No.12,Manipal Hospital, Tadepalle Mangalagiri
Guntur Andhra Pradesh-522501

Report No. : **100-260722-05**
Report Date :31/07/2026
Sample Received On : 22/07/2026
Analysis Date : 23/07/2026 to 30/07/2026
Report Prepared On : 31/07/2026
Sampled By : Customer

Sample Description : FRP Manhole Cover Size:- 600mm,Round,Class-C250
Condition of the sample on receipt : Received in good condition

Parameters	Units	Test Method	Result	Requirement as per EN 124-5:2015
1. Flexural Strength	N/mm^2	ISO 14125:1998	262	-
2. Compressive Strength	N/mm^2	ISO 604:2002	246	-
3. Barcol Hardness	-	ASTM D 2583-01	46	35 Min.
4. Inner Laminar Shear Strength	N/mm^2	ASTM D 2344:2000	25.2	-
5. Surface Resistivity	Ω	ISO 2178	0.81×10^8	$< 1 \times 10^8$
6. Water Ingress Test (7-hours seal test)	-	EN 124-5:2015	Satisfactory	The Cover Should be water tight and Withstand Seepage of rain Water Passing over the Driveway
7. Gasket material test	-	ASTM D3677	EPDM Rubber	-
8. Load Test (at 250KN load for 30±2 seconds)	-	EN 124-1:2015	Satisfactory	Cover shall not show cracks or delaminations in the course of the test when viewed without magnification.

Remark: Sample meets the requirement as per specified limits laid down in EN 124-5:2015, as observed for the above test parameters only.

******End of Report*******

Note:

- *This Test report conforms to above test parameters only submitted for testing.*
- *Decision Rule applied- Yes/No✓ UM ±*
- *The sample description is not verified in all cases and is given as described by the customer.*
- *Samples not drawn by us and the analysis conducted as received basis unless specified otherwise.*
- *Tested sample will be disposed off after 30 days from the date of issue of test report unless until specified by customer.*
- *Complaints about this report should be communicated in writing within seven days of issue date of this report.*
- *This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of law and shall not be used in the advertising media without our prior permission from the Director.*
- *Laboratory shall maintain the confidentiality of all information related to the samples & Test Reports.*

Ghaziabad Testing Laboratories Pvt. Ltd. Tech. Manager
Auth. Signatory

+91-120-3116001, +91-120-3115683
info@gtllab.org www.gtllab.org
AO-150, Amrit Steel Compound, South Side G.T. Road Indl. Area, Ghaziabad-201001 UP, India

ISO 9001:2015 ISO 14001:2015 ISO 45001:2018