



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**RUBBER TESTING LAB, MAGEBA BRIDGE PRODUCTS  
PVT. LTD.**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

HOWRAH-AMTA ROAD, VILL: KANTALIA,, HOWRAH, WEST BENGAL, INDIA

in the field of

**TESTING**

Certificate Number: TC-12461

Issue Date: 19/10/2023

Valid Until:

18/10/2025

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Entity: MAGEBA BRIDGE PRODUCTS PRIVATE LIMITED

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	RUBBER TESTING LAB, MAGEBA BRIDGE PRODUCTS PVT. LTD., HOWRAH-AMTA ROAD, VILL: KANTALIA,, HOWRAH, WEST BENGAL, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
<b>Certificate Number</b>	TC-12461	<b>Page No</b>	1 of 4
<b>Validity</b>	19/10/2023 to 18/10/2025	<b>Last Amended on</b>	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Product	Identification of Polymer by FTIR	ASTM D3677
2	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Product	Identification of Polymer by FTIR	ISO 4650
3	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Ash Content	ASTM D6370-99
4	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Ash Content	ASTM E1131-20
5	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Ash Content	ISO 9924-3
6	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Ash Content by Muffle Furnace	ASTM D297-15
7	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Ash Content by Muffle Furnace	IS 3400 Part XXII
8	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Carbon Black Content	ASTM D6370-99
9	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Carbon Black/ Reinforcement Content	ISO 9924-3
10	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Combustible Material (Carbon Black) Content	ASTM E1131-20
11	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Highly Volatile matter (Oil and Plasticizer) Content	ASTM E1131-20
12	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Medium Volatile matter (Polymer) Content	ASTM E1131-20
13	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Oil Content by Solvent Extraction	ISO 1407
14	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Organics Content	ASTM D6370-99
15	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	% Polymer Content	ISO 9924-3
16	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Density by Hydrostatic Method	ASTM D297-15
17	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Density by Hydrostatic Method	IS 3400 Part IX
18	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Identification of Polymer by Pyrolysis Test	ASTM D297-15



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19	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Identification of Polymer by Pyrolysis Test	IS 3400 Part XXII
20	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ozone Resistance Test - Static Strain	ISO 1431-1(Method A & B)
21	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ozone Resistance Test- Static Strain	AS 1683-24
22	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ozone Resistance Test- Static Strain	JIS K 6259-1
23	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Products	Ozone Resistance Test- Static Strain(Method B)	ASTM D1149-18
24	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	% Elongation at break	AS 1683.11 (Type-1)
25	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Adhesion Peeling Strength	AS 1683.14.1
26	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Adhesion Peeling Strength	ISO 813
27	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Adhesion Peeling Strength	JIS K 6256-2
28	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Change in % Elongation at break-Accelerated ageing	AS 1683.26
29	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Change in Tensile Strength-Accelerated ageing	AS 1683.26
30	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Shear Modulus (G25 Value)	JIS K 6254
31	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Tear Resistance Strength	ASTM D624-00 (Type C)
32	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Tear Resistance Strength	ISO 34-1 (Method- B)
33	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Tear Resistance Strength	JIS K 6252-1 (Method B)
34	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Product	Tear Resistance Strength	JIS K 6252-1(Method A )
35	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	% Elongation at break	ASTM D412-16 (Die-C)
36	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	% Elongation at break	IS 3400 Part I (Type-2)
37	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	% Elongation at break	ISO 37(Type 2)



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38	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Adhesion Peeling Strength	ASTM D429-14e1
39	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Adhesion Peeling Strength	IS 3400 Part XIV
40	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Change in % Elongation at break-Accelerated ageing	ASTM D573-04
41	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Change in % Elongation at break-Accelerated ageing	IS 3400 Part IV
42	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Change in % Elongation at break-Accelerated ageing	ISO 188
43	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Change in Hardness-Accelerated ageing	ASTM D573-04
44	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Change in Hardness-Accelerated ageing	IS 3400 Part IV
45	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Change in Hardness-Accelerated ageing	ISO 188
46	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Change in Tensile Strength-Accelerated ageing	ASTM D573-04
47	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Change in Tensile Strength-Accelerated ageing	IS 3400 Part IV
48	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Change in Tensile Strength-Accelerated ageing	ISO 188
49	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Compression Set at constant strain	ASTM D395
50	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Compression Set at constant strain	IS 3400 Part X
51	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Compression Set at constant strain	ISO 815 -1
52	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Hardness (Shore A)	ASTM D2240-15
53	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Hardness (Shore A)	IS 3400 Part XXIII
54	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Hardness (Shore A)	ISO 48-4
55	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Tear Resistance Strength	ASTM D624-00 (Type T)
56	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Tear Resistance Strength	ISO 34-1 (Method- A)



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57	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Tensile Strength	AS 1683.11 (Type-1)
58	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Tensile Strength	ASTM D412-16 (Die-C)
59	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Tensile Strength	IS 3400 Part I (Type-2)
60	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Products	Tensile Strength	ISO 37 (Type-2)