

DRAFT TEST CERTIFICATE

Materials - Manufactured & Tested as per Specification No. IEC: 61111:2009

Test Report No.: xxxxx, Dated: xxxxx

Customer Name: Trading & Development Company for Machinery and Equipment Ltd. (REDA)

Order No. & Date: xxxxx, Dated: xxxxx

Description: Electrical Insulating Mats as per IEC 61111:2009, Class 1

Dimension: 2.0 mm Thick x 1M Wide x 10 M Length

Colour: Black

Antiskid Design: Both Side Textured

Lot No.: xxxxx

Quantity: 10 Rolls (100 SQM)

Sl. No.	Tests	Unit	Requirement	Actual	Remarks
1.	<u>Dimensions</u>				
1.a.	a) Length ($\pm 2\%$)	mm	10000	10080	OK
1.b.	b) Width ($\pm 2\%$)	mm	1000	1005	OK
1.c.	c) Thickness ($\pm 10\%$)	mm	2.0	2.05	OK
2.	<u>Mechanical Tests</u>				
2.a.	a) Mechanical Puncture Resistance Test	N	>70	77.24	OK
2.b.	b) Slip Resistance Test	N	>50	53	OK
3.	<u>Dielectric Tests</u>				
3.a.	Ac Proof Voltage Test	KV	Shall withstand 10 KV for 1 Mins.	Withstood 10 KV.	OK
4.a.	Ac Dielectric Strength Test	KV	Shall reach 20 KV without failure.	Reached 20 KV	OK

CIN - U25209WB2017PTC220480

COW MATS | INSULATION MATS | RUBBER SHEETS | RUBBER HOSES | CONVEYOR & V-BELTS



KOLKATA

63J, Mahanirban Road, 1st Floor,
Kolkata, West Bengal - 700 029



DELHI NCR

SPL-1, RIICO Industrial Area,
Bhiwadi, Rajasthan - 301 019

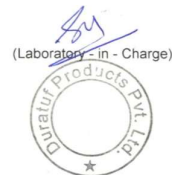


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5.	<u>Chemical Resistance Test</u>				
5.a	Ageing Test (168hrs. At 70°C) Puncture Resistance	N	Min. 80% of 2a > 61.79	72.29	OK
5.b.	Acid Resistance Test After immersion in 32° Baume Sulphuric acid at 25°C for 8 hours Puncture Resistance	N	Min. 75% of 2a >57.93	69.31	OK
7.	Oil Resistance Test After immersion in 100 Hydraulic oil at 70° for 24 hours Puncture Resistance	N	Min. 75% of 2a >57.93	65.72	OK
8.	<u>Thermal Test</u>				
	a) Flame Retardance Test	Flame does not reach any point on a 50mm diameter circle	Flame did not reach any point on 50mm diameter from the center of the test piece	OK	
	b) Low Temperature Resistance Test	No Crack, Tear or Breakdown	No crack, tear or breakdown observed.	OK	
Conclusion/Remarks: Certified that the above materials have been manufactured and tested as per Specification No. IEC: 61111:2009 & latest amendment. The results obtained are satisfactory in all respects.					

For, Duratuf Products Private Limited



Authorized Signatory

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