

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 2

Dimension: 3.0 mm Thick x 1M Wide x 10 M Length

Colour: Black

Antiskid Design: Top - Fine Ribbed & Bottom - 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 | 3.0 | 3.12 | OK |
| 2. | <u>Mechanical Tests</u> | | | | |
| 2.a. | a) Mechanical Puncture Resistance Test | N | >70 | 82.97 | OK |
| 2.b. | b) Slip Resistance Test | N | >50 | 54 | OK |
| 3. | <u>Dielectric Tests</u> | | | | |
| 3.a. | Ac Proof Voltage Test | KV | Shall withstand 20 KV for 1 Mins. | Withstood 20 KV. | OK |
| 4.a. | Ac Dielectric Strength Test | KV | Shall reach 30 KV without failure. | Reached 30 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

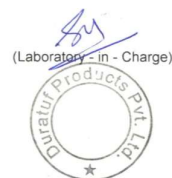


UAE

Duratuf Products FZE
AFZ B-1, Ajman Free Zone

| | | | | | |
|---|--|---|--|-------|----|
| 5. | <u>Chemical Resistance Test</u> | | | | |
| 5.a | <u>Ageing Test</u> (168hrs. At 70°C) Puncture Resistance, N | N | Min. 80% of 2a > 66.37 | 77.46 | OK |
| 5.b. | <u>Acid Resistance Test</u> After immersion in 32° Baume Sulphuric acid at 25°C for 8 hours Puncture Resistance, N | N | Min. 75% of 2a > 62.22 | 70.69 | OK |
| 7. | <u>Oil Resistance Test</u> After immersion in 100 Hydraulic oil at 70° for 24 hours Puncture Resistance, N | N | Min. 75% of 2a > 62.22 | 70.14 | 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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