TEST REPORT

No. : TJMR240900605001
Date : Sep 16, 2024

CUSTOMER NAME: Hejian Haifeng Rubber Products Co., Ltd
ADDRESS: Migzhuang Development Zone, Hejian City, Cangzhou City, Hebei Province, China

Sample Name	:	Insulated Rubber Sheet （35000 volts）
Material & Mark	:	Rubber
Product Specification	:	20cm*20cm*6mm
Manufacturer	:	Hejian Haifeng Rubber Products Co., Ltd

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

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SGS Ref. No.	:	TJPL2409001632PS
Date of Receipt	:	Sep 08, 2024
Testing Start Date	:	Sep 08, 2024
Testing End Date	:	Sep 16, 2024
Test result(s)	:	For further details, please refer to the following page(s) (Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.

Hong Gao
Authorized signatory

SGS-CSTC Standards Technical Services (Tianjin) Co.,Ltd. Materials Laboratory

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TEST REPORT

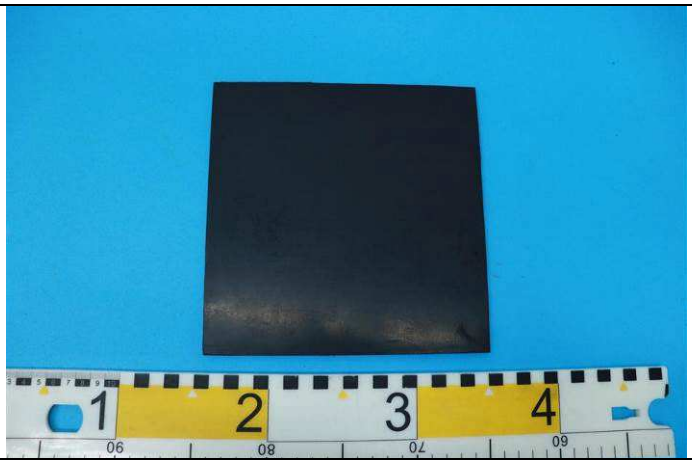
No. : TJMR240900605001
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Withstand Test	With reference to IEC 61111:2009 Section 5.6.4.3 & Section 5.6.2.3 and client's requirement	35000V, no electrical puncture occurs	Pass

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
/ : Not Apply to the judgment.

Original Sample Photo:



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Test Item: Withstand Test

Sample Description: Rubber

Test Method: With reference to IEC 61111:2009 Section 5.6.4.3 & Section 5.6.2.3 and client's requirement

Test Condition:

Test temperature: 23 ± 2 ℃

Surround medium: 25# Transformer oil

Dissimilar diameter electrode:

Lower electrode: 75 mm

Upper electrode: 25 mm

Frequency of voltage application: 50 Hz

Rate-of-rise: 1000 V/s

Test time: 3 min

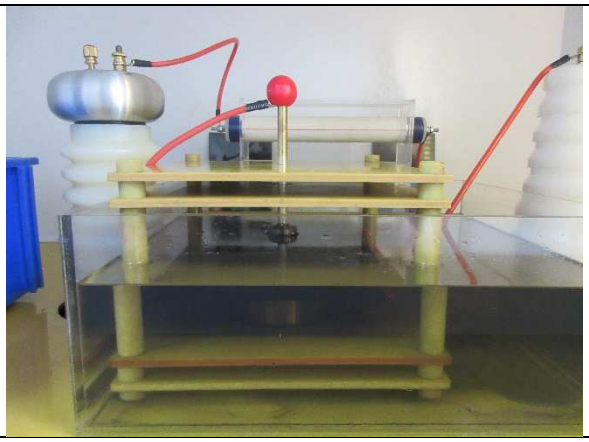
Test voltage: 35000V

Test Result:

Test Item	Test Result	Client's requirement	Conclusion
Withstand Test	35000V, no electrical puncture occurs	35000V, no electrical puncture occurs	Pass

Note: Test specimens were cut from the sample.

Test Photo:

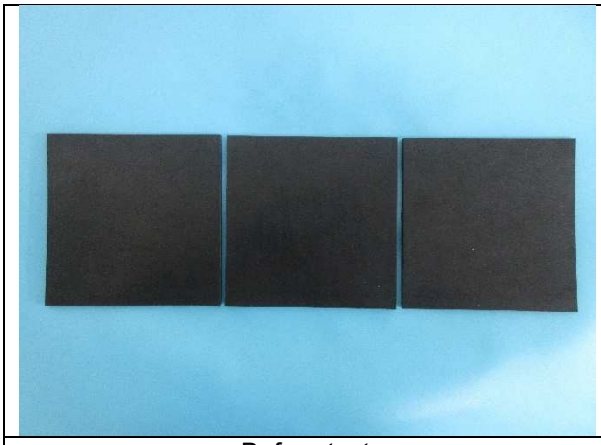
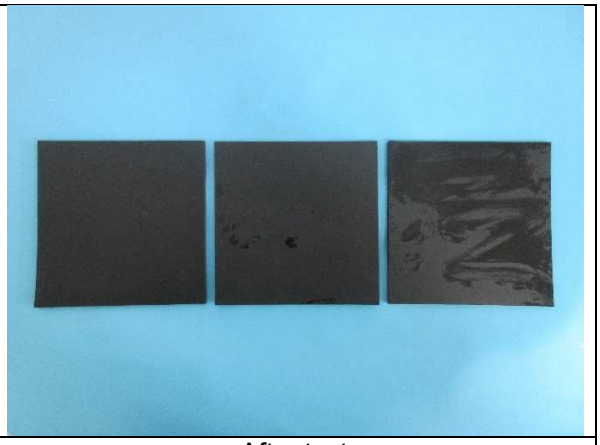


During test

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TEST REPORT

	
Before test	After test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Microcomputer Controlled Voltage Breakdown Tester	DJC-50KV	POL-292	2022-08-31	2023-08-30

Appendix information:

In the territory of the People's Republic of China, the test report without CMA logo expresses the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc…and just for client internal reference.

******** End of report********

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