

TEST REPORT

No. : GZMR221003436101

Date : Nov 08, 2022

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GZMR221003436101

CUSTOMER NAME: HYSOL HUAWEI ELECTRONICS CO., LTD
ADDRESS: SONGTIAO INDUSTRIAL PARK, LIANYUNGANG, JIANGSU, CHINA

Sample Name : GR30

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.

SGS Ref. No. : SUIN2210011695PS
Date of Receipt : Oct 31, 2022
Testing Start Date : Oct 31, 2022
Testing End Date : Nov 08, 2022
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 Co., Ltd. Guangzhou Branch

Kelly Lee
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Comparative Tracking Index	UL 746A-2012 Rev.20-2022 Section 24 & IEC 60112:2020	I	/

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



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Test Item: Comparative Tracking Index

Sample Description: Sheet

Test Method: UL 746A-2012 Rev.20-2022 Section 24 & IEC 60112:2020

Test Condition

Pre-treatment: (23±5) °C, (50±10) %RH, 24 hours

Test solution: Ammonium chloride solution

Specimen thickness: 3.0 mm

Drop size: 50 drops are equal to 1.069 g

Drop interval: 30s

Lab Environment Condition: (20±5) °C

Test Result:

Specimen No.	Test Voltage (V)	Drops	No Electrical Trace Failure or Continuous Combustion
1	600	100	Yes
2			Yes
3			Yes
4			Yes
5			Yes
Test Result	≥CTI 600		

Classification: I (See table 1)

Table 1

Range - tracking index (volts)	Material Group
600≤TI	I
400≤TI<600	II
175≤TI<400	IIIa
100≤TI<175	IIIb

Note: Test result exceeded the upper limit of the tester.



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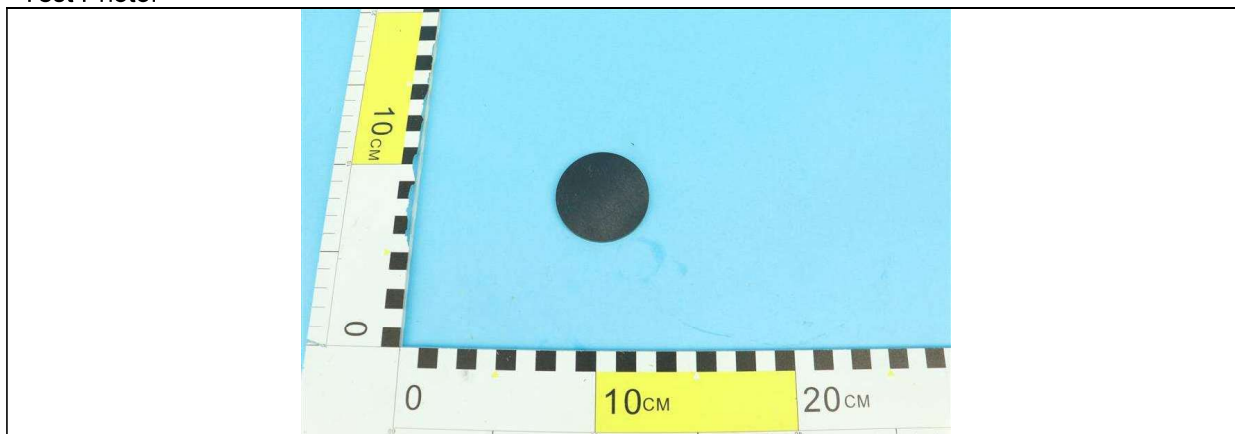
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Test Photo:



Original sample A



During Test



After Test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Electric leakage test instrument	ZLT-LDQ1	GZMR-PL-E300	2022-08-22	2023-08-21

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



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