

TEST REPORT

No. : GZMR250300733004

Date : Jun 20, 2025

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CUSTOMER NAME: Jiang Su Wan Yuan New Materials Co., Ltd.
ADDRESS: XingyeRoad,ShangdangTown,DantuDistrict,Zhenjiang,Jiangsu,China

Sample Name : Gold epoxy phenolic coated aluminum foil

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. : SHP25-007161
Date of Receipt : Mar 18, 2025
Testing Start Date : Mar 18, 2025
Testing End Date : Jun 20, 2025
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

Cathy Peng
Authorized signatory



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Guangzhou Branch Inspection & Testing Laboratory

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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Acetic Acid Salt Spray (AASS) Test	ASTM G85-19 Annex A1		/
2				/

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



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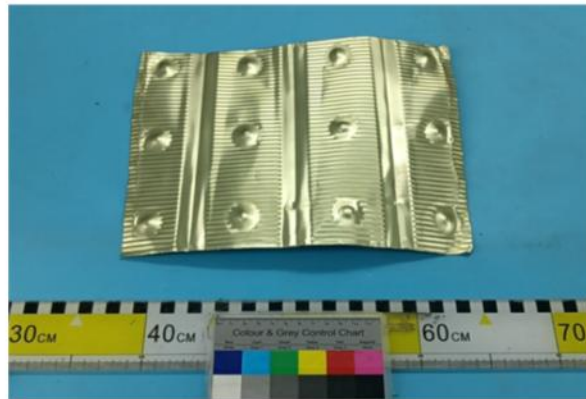
Page: 3 of 7

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
3	Acetic Acid Salt Spray (AASS) Test	ASTM G85-19 Annex A1	See result	Pass

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

Original Sample Photo:



Original Sample-Sample A



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Test Item: Acetic Acid Salt Spray (AASS) Test

Sample Description: Metal product

Test Method: ASTM G85-19 Annex A1

Test Condition:

Concentration of solution collected: (5±1) % NaCl (m/m)

Chamber temperature: (35±2) °C

Volume of salt solution collected: (1.0~2.0) ml/(80cm²·h)

pH of collected solution at 25°C: 3.1~3.3

Test Result:

Sample	Exposure period	Appearance rating	Client's requirement	Conclusion
1	500h	10	Appearance rating:10	/
2		10		/
3		10		/
1	1000h	10		/
2		10		/
3		10		/
1	1500h	10		/
2		10		/
3		10		/
1	2000h	10		Pass
2		10		Pass
3		10		Pass

Note:

1.Appearance rating refers to EN ISO 10289:2001, as follows:

Area of defects, A (%)	Appearance rating
0(No defects)	10
0<A≤0.1	9



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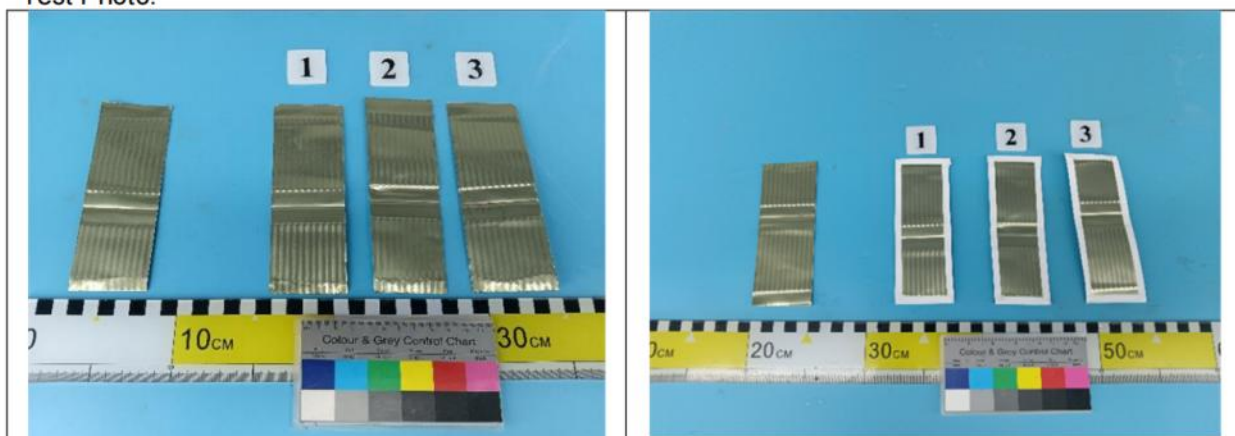
Area of defects, A (%)	Appearance rating
$0.1 < A \leq 0.25$	8
$0.25 < A \leq 0.5$	7
$0.5 < A \leq 1.0$	6
$1.0 < A \leq 2.5$	5
$2.5 < A \leq 5.0$	4
$5.0 < A \leq 10$	3
$10 < A \leq 25$	2
$25 < A \leq 50$	1
$50 < A$	0

2.Defects of edge do not influence the numerical rating.

3.Intermediate inspection was carried out immediately without any treatment and the result is only for client's reference.

4.After 1000h exposure, the sample was placed at room temperature for 192h. And then the exposure test was performed for another 1000h. The total exposure period is 2000h. The test results are only for client's reference.

Test Photo:



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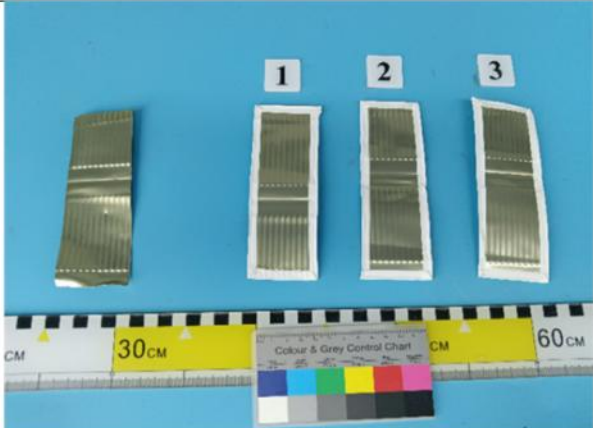
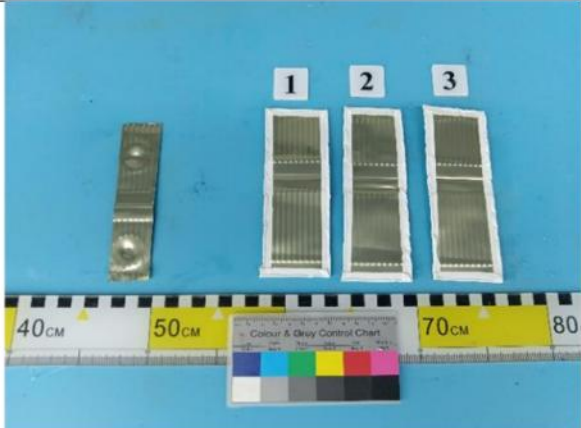
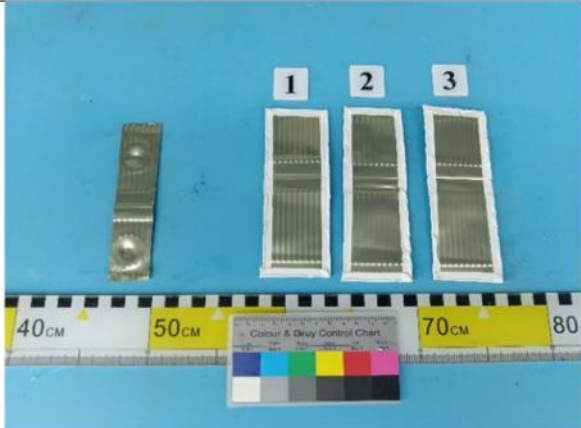
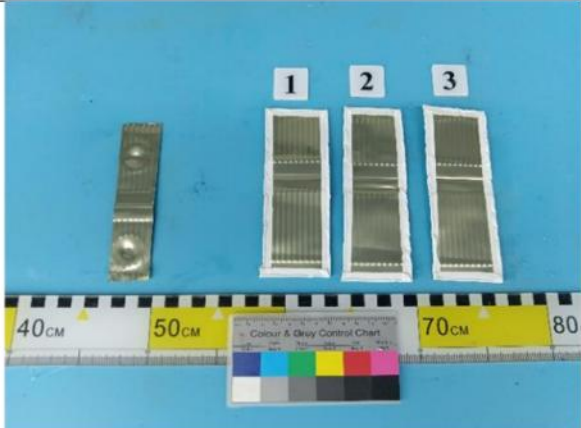

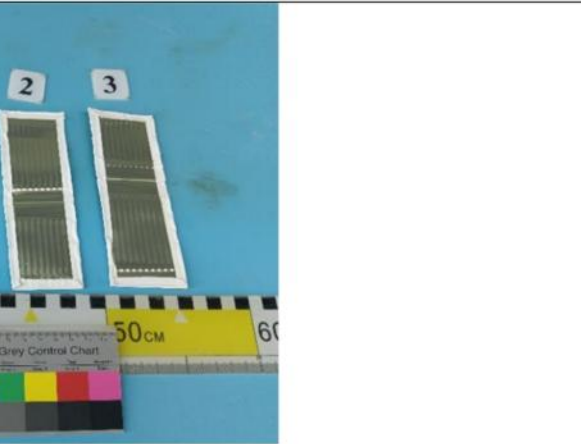
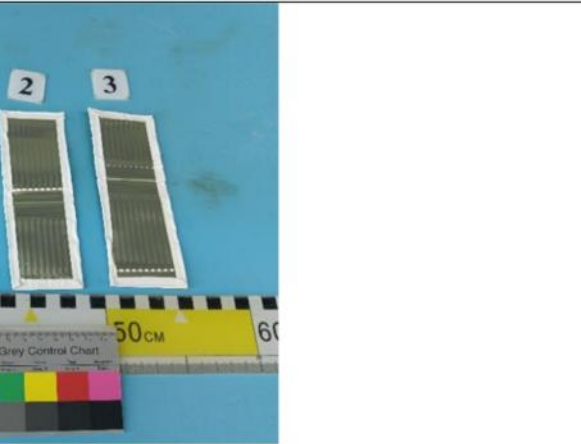
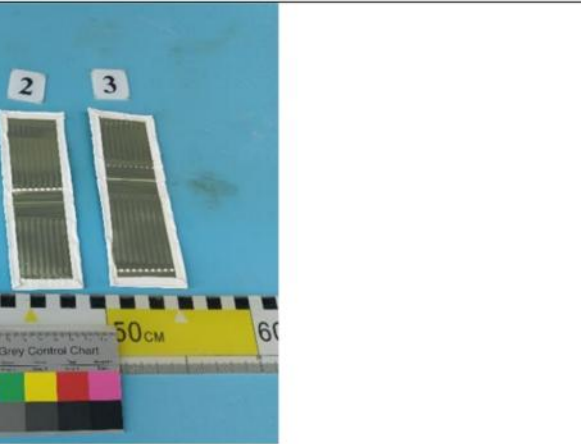
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Reference Sample Before Test-Sample A	Test Sample	Reference Sample After Test-Sample A-500h	Test Sample
			
Reference Sample After Test-Sample A-1000h	Test Sample	Reference Sample After Test-Sample A-1500h	Test Sample
			
Reference Sample After Test-Sample A-2000h	Test Sample		

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
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Salt Spray Chamber	BGD 881/S	GZMR-AG-E331	2024-05-21	2025-05-20
Salt Spray Chamber	BGD 881/S	GZMR-AG-E331	2025-04-15	2026-04-14

Appendix Information :

*Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

Appendix information:

*Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

*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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