

## TEST REPORT

No. : GZMR250300733003

Date : Jun 03, 2025

Page: 1 of 6



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 03, 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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SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Material Testing Laboratory

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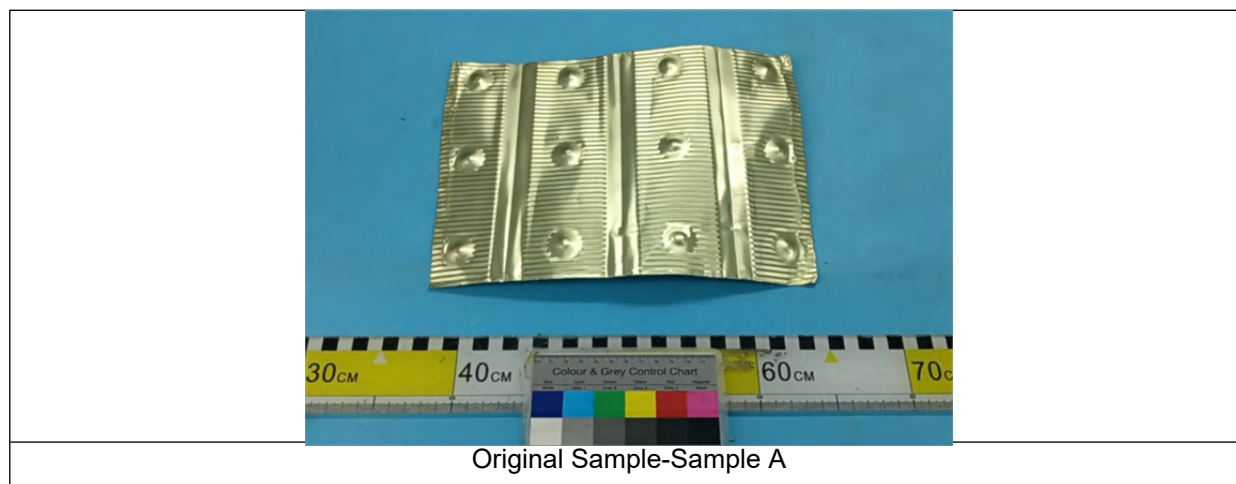
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### Summary of Results:

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

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: Acetic Acid Salt Spray (AASS) Test

Sample Description: Metal part

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/(80cm<sup>2</sup>·h)

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

Test Result:

Sample	Exposure period	Appearance rating
1	500h	10
2		10
3		10
1	1000h	10
2		10
3		10
1	1500h	10
2		10
3		10



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Note:

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

Area of defects, A (%)	Appearance rating
0(No defects)	10
$0 < A \leq 0.1$	9
$0.1 < A \leq 0.25$	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 500h. The total exposure period is 1500h. The test results are only for client's reference.



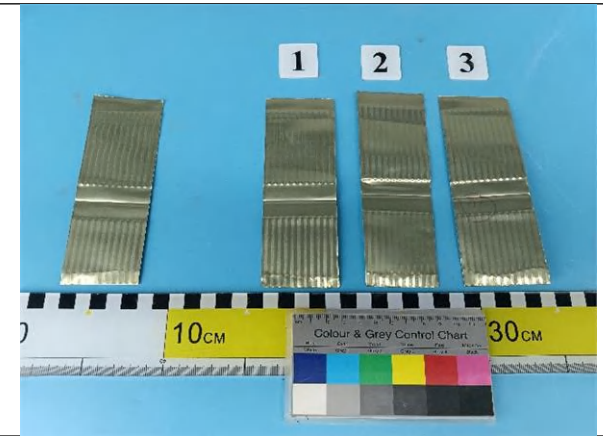
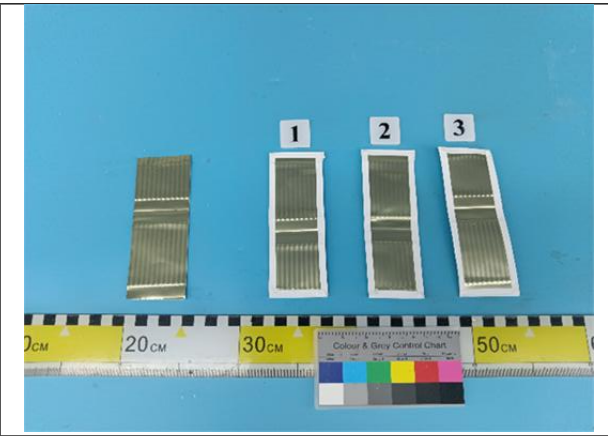
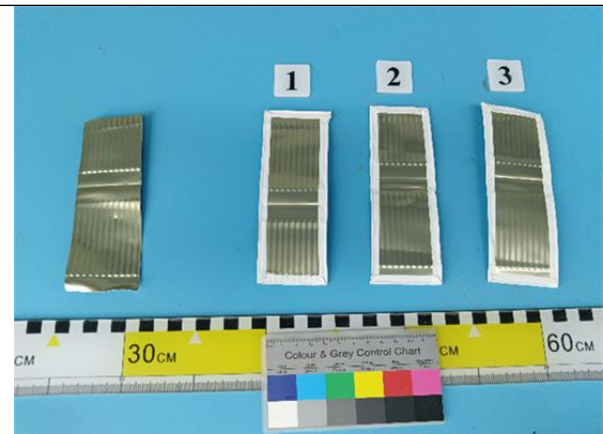
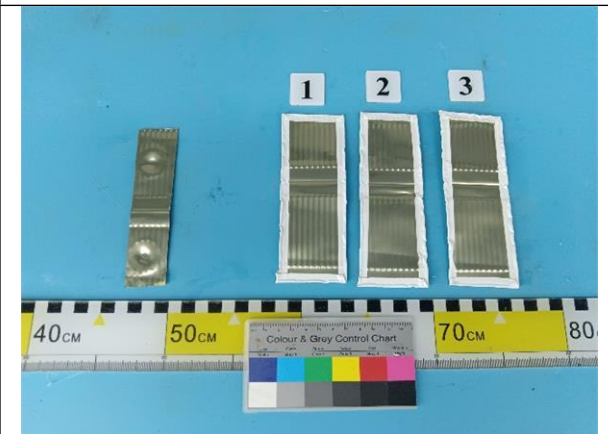
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Test Photo:

	
<p>Reference Sample      Test Sample Before Test-Sample A</p>	<p>Reference Sample      Test Sample After Test-Sample A-500h</p>
	
<p>Reference Sample      Test Sample After Test-Sample A-1000h</p>	<p>Reference Sample      Test Sample After Test-Sample A-1500h</p>



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### Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
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

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



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