

GZMR250300733001

Date: Apr 10, 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 : Apr 10, 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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### Summary of Results:

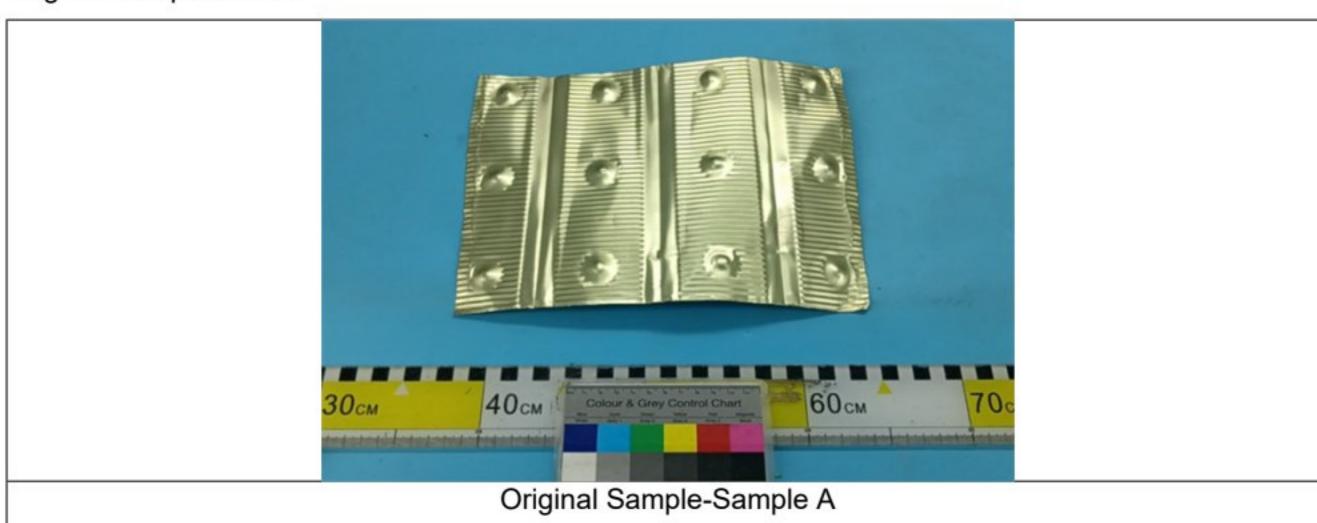
No.	Test Item	Test Method	Result	Conclusion
1	Acetic Acid Salt Spray (AASS) Test	ASTM G85-19 Annex A1	Appearance rating:10	1

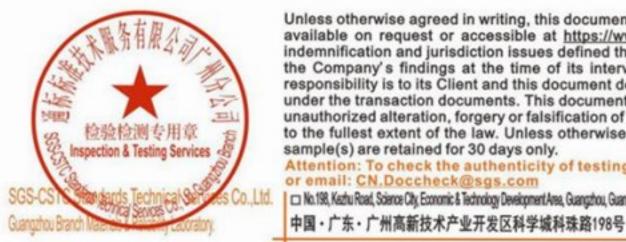
Note: Pass: Meet the requirements;

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

Exposure period: 500h

#### Test Result:

Sample	Appearance rating
1	10
2	10
3	10

### 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< td=""><td>9</td></a≤0.1<>	9	
0.1 <a≤0.25< td=""><td>8</td></a≤0.25<>	8	
0.25 <a≤0.5< td=""><td>7</td></a≤0.5<>	7	
0.5 <a≤1.0< td=""><td>6</td></a≤1.0<>	6	
1.0 <a≤2.5< td=""><td>5</td></a≤2.5<>	5	
2.5 <a≤5.0< td=""><td>4</td></a≤5.0<>	4	
5.0 <a≤10< td=""><td>3</td></a≤10<>	3	
10 <a≤25< td=""><td>2</td></a≤25<>	2	
25 <a≤50< td=""><td>1</td></a≤50<>	1	
50 <a< td=""><td>0</td></a<>	0	

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



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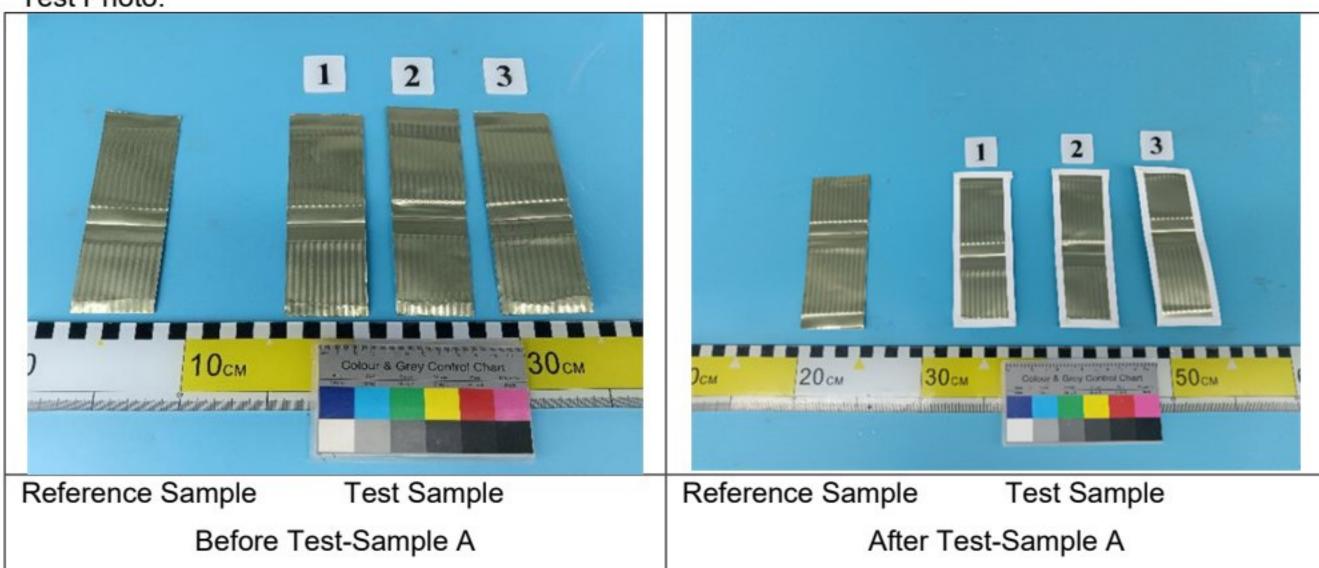


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#### Test Photo:



#### **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

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



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