

## 检测报告

编号 : GZMR220100041701\_CN  
日期 : 2022-05-19  
页码 : 1 of 6



客户名称: 江苏万源新材料股份有限公司  
客户地址: 镇江市丹徒区上党镇薛村工业园兴业路

样品名称 : 亲水铝箔

以上信息及样品由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

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SGS 参考号 : 15840205  
收样日期 : 2022-01-06  
测试开始时间 : 2022-01-06  
测试结束时间 : 2022-05-19  
测试结果 : 请见下页 (除另有特别说明外, 此报告结果仅对测试样品负责)

通标标准技术服务有限公司广州分公司  
授权签名

彭卫玲

授权签字人



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### 结果总结:

序号	测试项目	测试方法	结果	结论
1	中性盐雾试验	ASTM B117-19 & ASTM D1654-08(2016) <sup>e1</sup>	详见结果	/

备注: 合格: 达到要求

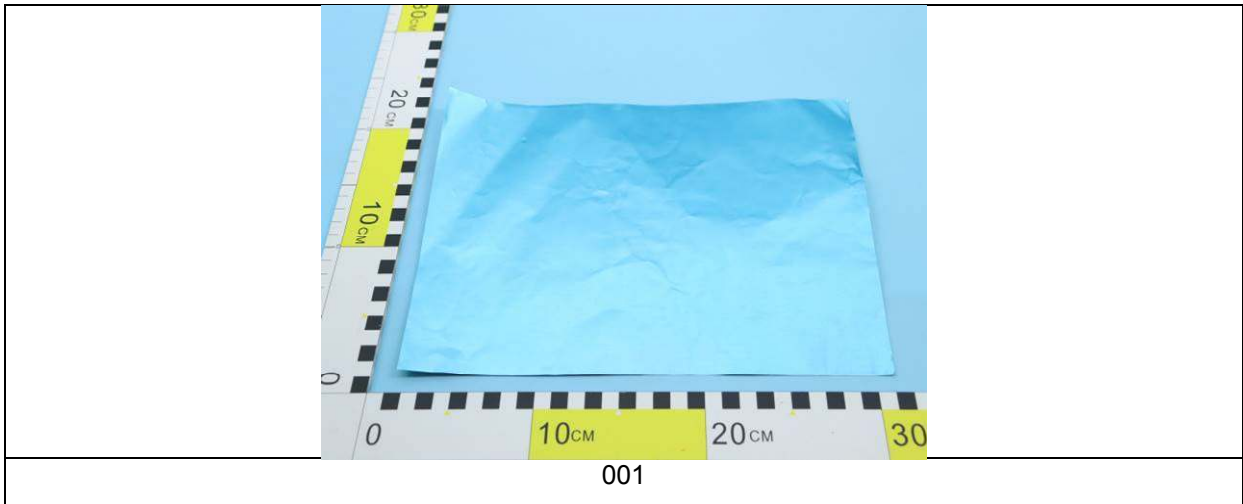
不合格: 未达到要求

/: 不下判定

### 测试样品描述:

报告样品编号	实验室样品编号	描述
A	001	薄片

### 原样照片:



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测试项目: 中性盐雾试验

测试方法: ASTM B117-19 & ASTM D1654-08(2016) <sup>ε1</sup>

测试条件:

沉降盐液浓度: (5±1)% NaCl(m/m)

试验箱内温度: (35±2)°C

盐雾沉降率: (1.0~2.0)mL/(80cm<sup>2</sup>·h)

沉降盐液 pH 值(23±3)°C: 6.5~7.2

暴露时间: 2500 小时

测试结果:

样品	暴露时间	外观	起泡等级	锈蚀等级
#1	452h	无可见锈蚀、起泡	10	10
#2		无可见锈蚀、起泡	10	10
#3		无可见锈蚀、起泡	10	10
#1	1000h	无可见锈蚀、起泡	10	10
#2		无可见锈蚀、起泡	10	10
#3		无可见锈蚀、起泡	10	10
#1	1500h	无可见锈蚀、起泡	10	10
#2		无可见锈蚀、起泡	10	10
#3		无可见锈蚀、起泡	10	10
#1	2000h	无可见锈蚀、起泡	10	10
#2		无可见锈蚀、起泡	10	10
#3		无可见锈蚀、起泡	10	10
#1	2500h	无可见锈蚀、起泡	10	10
#2		无可见锈蚀、起泡	10	10
#3		无可见锈蚀、起泡	10	10



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备注:

1. 起泡等级参照 ASTM D714-02(2017), 包括尺寸和密集程度: 尺寸分为 10 个等级, 其中 10 级最好, 0 级最差。密集程度分为 4 个等级: 密集, D; 中等密集, MD; 中等, M; 少量, F
2. 锈蚀等级参照 ASTM D610-08(2019), 按锈蚀面积划分等级:

锈蚀面积 A(%)	锈蚀等级
$A \leq 0.01$	10
$0.01 < A \leq 0.03$	9
$0.03 < A \leq 0.1$	8
$0.1 < A \leq 0.3$	7
$0.3 < A \leq 1.0$	6
$1.0 < A \leq 3.0$	5
$3.0 < A \leq 10.0$	4
$10.0 < A \leq 16.0$	3
$16.0 < A \leq 33.0$	2
$33.0 < A \leq 50.0$	1
$50 < A$	0

3. 锈蚀等级按 0~10 级评定, 附带字母代表: S-斑点状锈蚀; G-普通锈蚀; P-针点状锈蚀; H-混合型锈蚀。
4. 中间查样的结果是取样后未作处理立即评定的, 仅供客户参考。
5. 测试样品进行 1000h 测试后, 于室温下放置 32h。再进行 1500h 的测试, 总暴露时间为 2500h。测试结果仅供客户参考。



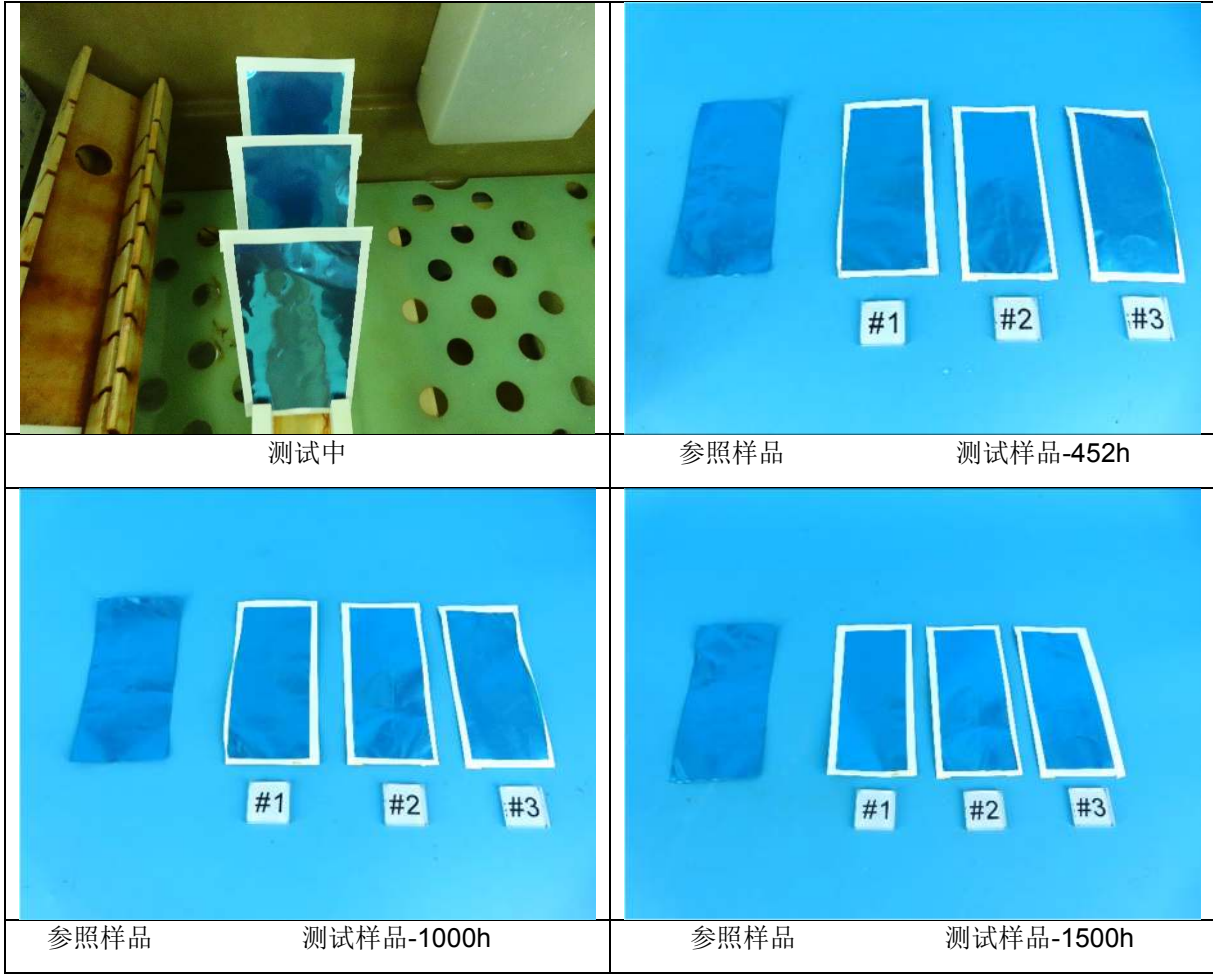
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测试照片:



SGS-CSTC (Guangzhou) Technical Services Co., Ltd.  
Guangzhou Branch Testing Center (Reliability Laboratory)

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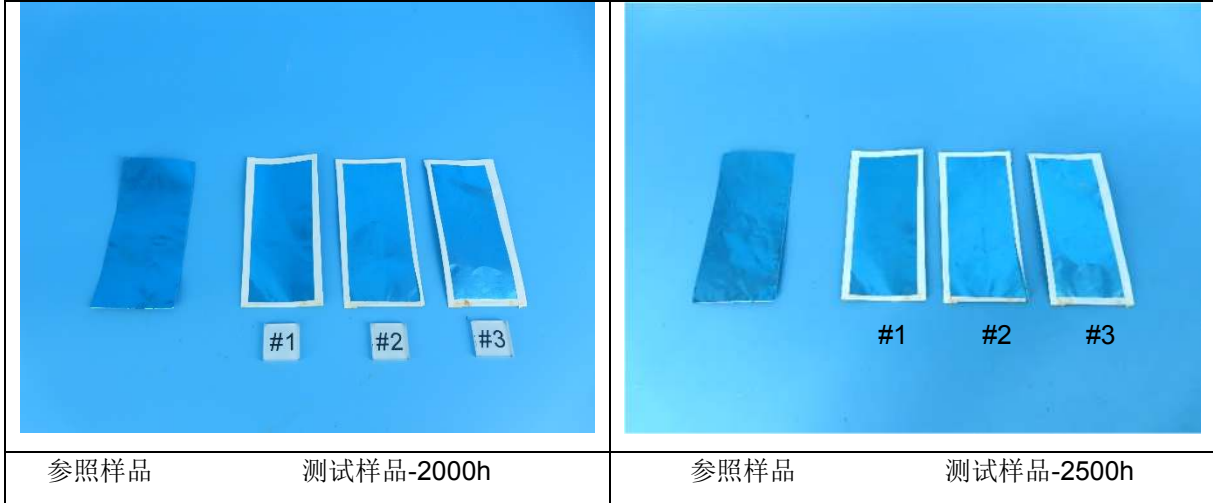


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### 设备信息:

设备	型号	设备编号	校准日期	下次校准日期
循环腐蚀试验仪	Q-FOG/CCT1100	GZMR-AG-E216	2021-06-29	2022-06-28

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