

# 检测报告

## TEST REPORT

样品名称: 喷塑铜排  
Sample Name: Sprayed copper row

委托单位: 杭州爵豪科技有限公司  
Applicant: Hangzhou Juehao Technology Co., Ltd.

地址: 浙江省杭州市余杭区  
Address: Yuhang District, Hangzhou City, Zhejiang Province


苏州联正测试技术服务有限公司  
SuZhou Unifaith Testing Technical Service CO., LTD

2019-03-18

# 检测报告

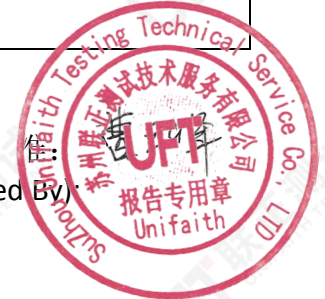
## TEST REPORT

样品名称 (Sample Name)		喷塑铜排 Sprayed copper row		样品材质 (Material)	铜 Copper
				检测类别 (Test Classification)	委托检验 Commissioned inspection
委托单位 (Client)	名称 (Name)	杭州爵豪科技有限公司 Hangzhou Juehao Technology Co., Ltd.		生产厂家 (Manufacturer)	/
	地址 (Add)	浙江省杭州市余杭区 Yuhang District, Hangzhou City, Zhejiang Province			
样品型号 (Sample Model)		/		样品数量 (Sample Quantity)	1 Pcs
收样日期 (Rec. Date)		2019. 03. 08		完成日期 (Due. Date)	2019. 03. 18
样品描述 (Sample Description)		样品外观完好 The sample looks good			
试验设备 (Equipment)		漆膜划格器 Paint film marker			
检测结论 (Test Result)		试验结果符合要求 The test result meets the requirement			
偏离试验方法的说明 (Deviation Test Method)		/			
备注 (Note)					

编制:   
(Prepared By):

审核: 马记秀  
(Reviewed By):

批 准:   
(Approved By):



\*\*\*\*\*待续\*\*\*\*\*  
\*\*\*\*\* Continued\*\*\*\*\*

# 检测报告

## TEST REPORT

测试结果汇总表 Test result summary table					
序号 No	样品编号 Sample No	检测项目 Test items	检测依据 Test basis	检测结果 Test results	评判 Judge
1	LZTC-201903-011 1#	喷塑铜排镀层结合强度试验 Bonding strength test of sprayed copper row plating	GB/T 5270-2005	详见第 4 页 See page 4	P
备注 Remarks					

“P”表示“试验结果符合要求”，“F”表示“试验结果不符合要求”，

"P" means "the test result meets the requirement", "F" means "the test result does not meet the requirement"

“N”表示“要求不适用于该产品”，“—”表示“试验结果不做评价”。

"N" means "the requirement does not apply to the product", "-" means "test results are not evaluated."

\*\*\*\*\*待续\*\*\*\*\*

\*\*\*\*\* Continued\*\*\*\*\*

# 检测报告

## TEST REPORT

**1. 测试项目: 喷塑铜排镀层结合强度试验**

Test items: Bonding strength test of sprayed copper row plating

**(1) 测试设备:**

Test Equipment:

序号 No.	名称 Name	型号 Model	编号 Number	校准有效期 Calibration validity period
1	漆膜划格器 Paint film marker	QFH-A	LZ/S030	2019/12/20

**(2) 实验室环境条件:** 温度: 23.1℃, 湿度: 51%(RH)

Laboratory environmental conditions: Temperature: 23.1℃, humidity: 51% (RH)

**(3) 参考标准:** GB/T 5270-2005 金属基体上的金属覆盖层 电沉积和化学沉积层附着强度试验方法评述

Reference standard: GB/T 5270-2005 Metallic coating on metal substrate Review of test methods for electrodeposition and chemical deposition adhesion strength

**(4) 技术条件:** 使用硬质钢划刀, 30° 角, 相距约 2mm 划两根平行线, 使用足够的压力一次刻线即穿过覆盖层切割到基体金属。

Technical conditions: Use a hard steel knife to draw a 30° angle, draw two parallel lines at a distance of about 2 mm, and use a sufficient pressure to cut the base metal through the cover layer.

**(5) 检测要求:** 试验后, 镀层不能与基体有任何形式的分离。

Testing requirements: After the test, the coating could not be separated from the substrate in any way.

**(6) 检测结果:** 如下

Test results: as follows

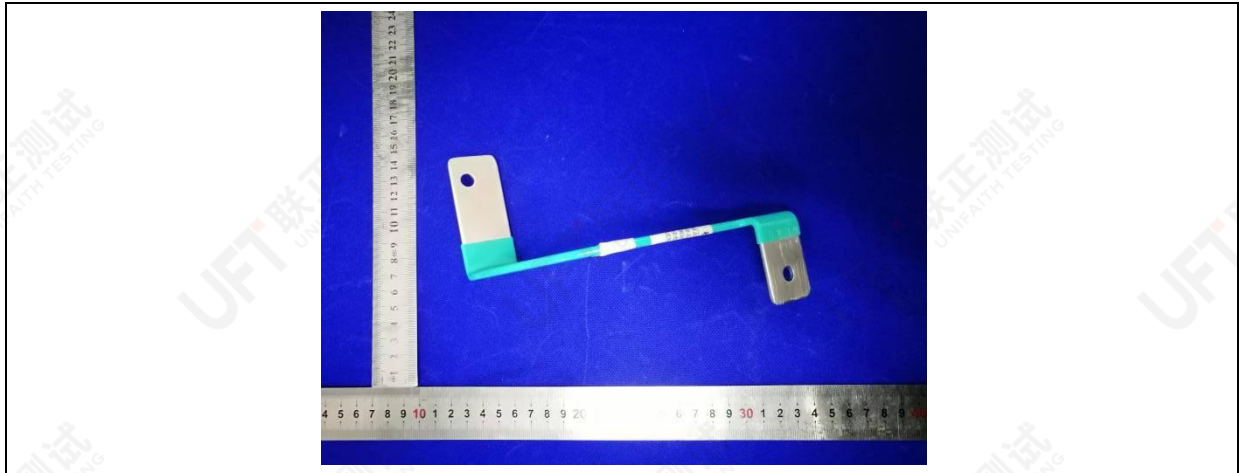
样品编号 Sample No.	实验结果 Experimental results	评判 judge
LZTC-201903-011 1#	试验后, 镀层不能与基体有任何形式的分离。 After the test, the coating could not be separated from the substrate in any way.	P
备注 Remarks		

\*\*\*\*\*待续\*\*\*\*\*

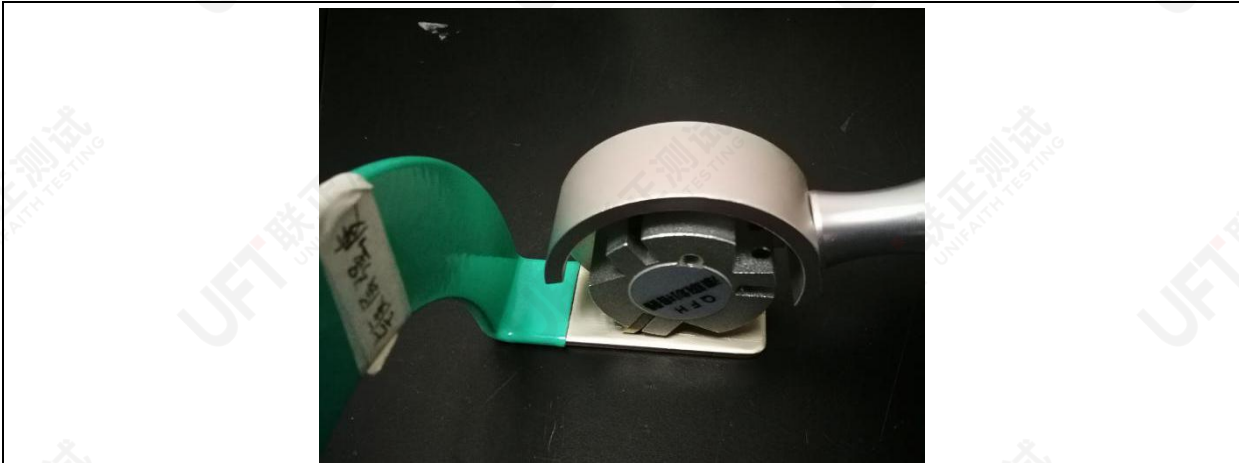
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(7) 测试图片:

Test picture:



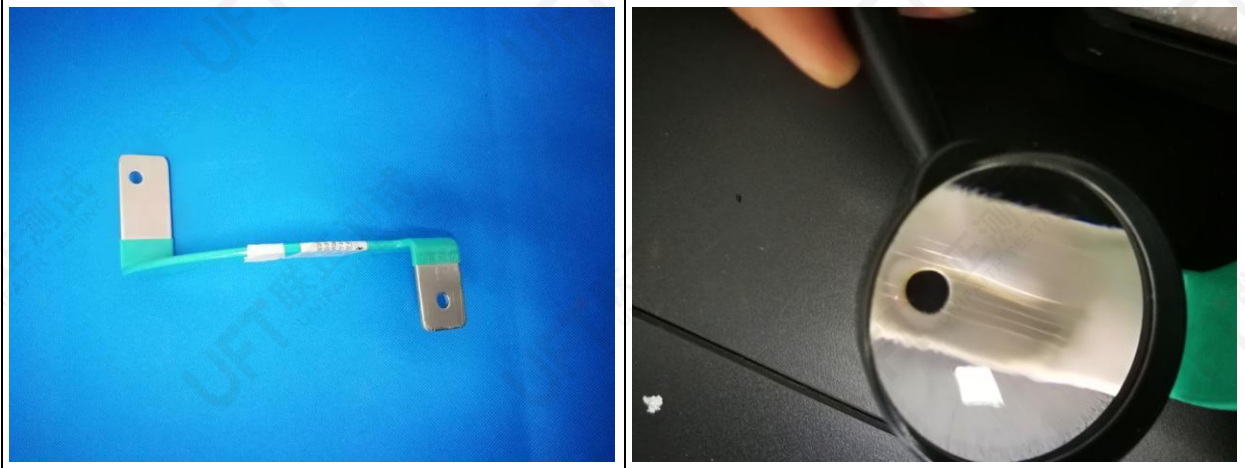
测试前  
Before testing



测试中  
Testing

\*\*\*\*\*待续\*\*\*\*\*

\*\*\*\*\* Continued\*\*\*\*\*



测试后  
After testing

\*\*\*\*\*报告结束\*\*\*\*\*

\*\*\*\*\* End \*\*\*\*\*

# 注 意 事 项

## Notice Items

1. 报告无本公司盖章无效, 电子版本报告仅供参考;

The test report is invalid without the official stamp of UFT; the electronic version of the report for your reference;

2. 未经本公司书面同意, 不得部分地复制本报告;

Any photocopies or part photocopies of the test report are forbidden without the written permission from UFT;

3. 报告无编制、审核、批准人签名无效;

The test report is invalid without the preparation of Approval and Reviewer;

4. 涂改、自行增删无效;

Alter, add or delete itself is invalid;

5. 对检验报告若有异议, 请于收到报告之日起十五天内向检验单位提出;

Objections to the test report must be submitted to UFT within 15 days;

6. 委托检验结果仅对所检验样品有效。

Commission test is responsible for the tested samples only.