

Test Report

NO:TBK*****

Date:*****

Applicant: *******Address:** *****

The following sample was submitted and identified by/on behalf of the applicant as:

Sample Name: 701736**Sample Model:** /**Sample No.:** 2pcs**Manufacturer :** /**Supplier:** ******Sample receiving date:** *******Testing Period:** *******Testing requirements:**

- 1.According to the customer requirements and reference standard GB/T 16921-2005 to conduct coating thickness test for the entrusted sample.
- 2.According to the customer's requirements, the component analysis of the samples was made using the full-spectrum direct reading spark spectrometer according to standard DIN17666.

Detection Conclusion:

Please refer to the next page(s).

*****For more details please refer to the next page*****

Towrite:**Issue:****(Rapporteur)** _____**(General Manager)** _____**Date:** _____

本检测单位保证检测的客观公正性，并对委托单位的商业秘密履行保密义务；委托单位对样品的代表性和资料的真实性负责，本检测单位仅对样品负责，委托单位对于检测结果的使用所产生的直接或间接损失及一切后果，本单位不承担任何经济 and 法律责任；本《检测报告》未经授权全部或部分转载、复制、篡改和伪造都是违法的，将被追究民事、行政甚至刑事责任；请注意本报告最后一页背面测试服务条款。

TBK 检测中心 TBK Testing Center

地址：苏州高新区创业街60号 No. 60 Chuangye Street New District Suzhou

客服电话 TEL: 0512-88961118 投诉电话 TEL: 0512-88961116 网址 Web: <http://www.tbklab.com> 邮箱 Mailbox: tbk@tbklab.com

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Test Item1: Plating Thickness

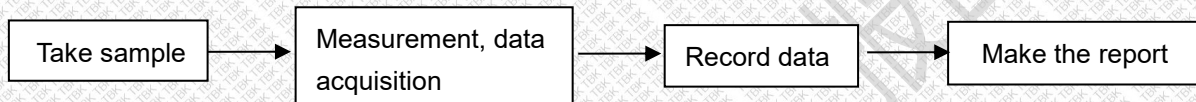
1)Detection method and apparatus:

Reference standard GBT 16921-2005 used XRF fluorescence spectrometer to test the coating thickness of the entrusted sample.

2)Test Equipment:

Equipment Name	Model	Instrument SN	Calibration period of validity
XRF fluorescence spectrometer	EDX1800B	J-010-01	*****

3)Test Flow:



4)Test Result:

Test Item	Sample Name	Plating Composition	Thickness of The Customer Request	Thickness(um)
Plating Thickness	701736	Ag	Ag ≥ 20	25.07um

Test Item2: Chemical Composition Analysis

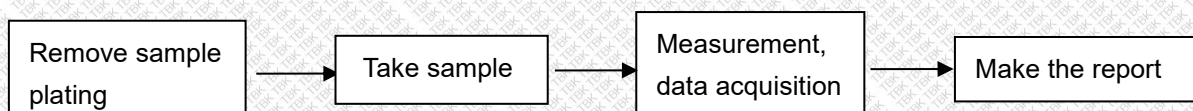
1)Detection method and apparatus:

According to the requirement of the customer, the chemical composition is tested by full spectrum direct reading spark spectrometer .

2)Test Equipment:

Equipment Name	Model	Instrument SN	Calibration period of validity
Full spectrum direct reading spark spectrometer	Q4-130	E-C-008	*****

3)Test Flow:



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4)Test Results:

Test Items	Test results (%)	The content of Limit (%)	Decision
Chromium (Cr)	0.8	0.3~1.2	Pass
Zirconium (Zr)	0.15	0.03~0.3	Pass
Impurities	0.1	≤0.2	Pass
Copper Rest (Cu)	98.95	----	Pass

Remarks:

- a. The allowable limit is from standard DIN17666
- b. ----Indicates no provision, remainder

Sample Picture:



*** End of the report ***

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