

测试报告

No. SHAEC1400144302

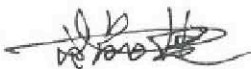
日期: 2014年01月07日 第1页,共4页

芜湖楚江合金铜材有限公司
芜湖经济开发区桥北工业区

以下测试之样品是由申请者所提供及确认: 铜线

SGS工作编号: SP14-000018 - SH
成分: 铜锌合金
型号: H65 黄铜线
供应商: 芜湖楚江合金铜材有限公司
样品接收日期: 2014年01月03日
测试周期: 2014年01月03日 - 2014年01月07日
测试要求: 根据客户要求测试
测试方法: 请参见下一页
测试结果: 请参见下一页
结论: 基于所送样品进行的测试, 镉、铅、汞、六价铬的测试结果符合欧盟RoHS指令2002/95/EC的重订指令2011/65/EU附录II的限值要求。

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JJ Fan 范晶捷
批准签署人

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测试报告

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日期: 2014年01月07日 第2页,共4页

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	SHA14-001443.001	黄色金属线

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法检测限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

RoHS指令2011/65/EU

- 测试方法:
- (1) 参考IEC 62321-5:2013, 用ICP-OES测定镉的含量
 - (2) 参考IEC 62321-5:2013, 用ICP-OES测定铅的含量
 - (3) 参考IEC 62321-4:2013, 用ICP-OES测定汞的含量
 - (4) 参考IEC 62321:2008, 用点测试法/紫外-可见分光光度计比色法测定六价铬的含量

测试项目	限值	单位	MDL	001
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1000	mg/kg	2	17
汞 (Hg)	1000	mg/kg	2	ND
六价铬 (CrVI)	-	-	◇	阴性

备注:

- (1) 最大允许极限值引用自指令2011/65/EU 附录II.
- (2) ◇点测试法:
阴性= 未检测到六价铬,阳性 = 检测到六价铬;
(当点测试结果为阴性或无法确定时,将采用沸水萃取法作进一步的结果验证.)
◇沸水萃取法:
阴性= 未检测到六价铬
阳性= 检测到六价铬; 表明50 cm²表面积的被测试样品的沸水萃取液中六价铬的浓度等于或大于0.02 mg/kg
由于未获知样品的存储条件和生产日期, 样品的六价铬测试结果仅能代表测试时样品含六价铬的状态.



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SGS-Standard Technical Services (Shanghai) Co., Ltd.
Testing Center (Technical Services)

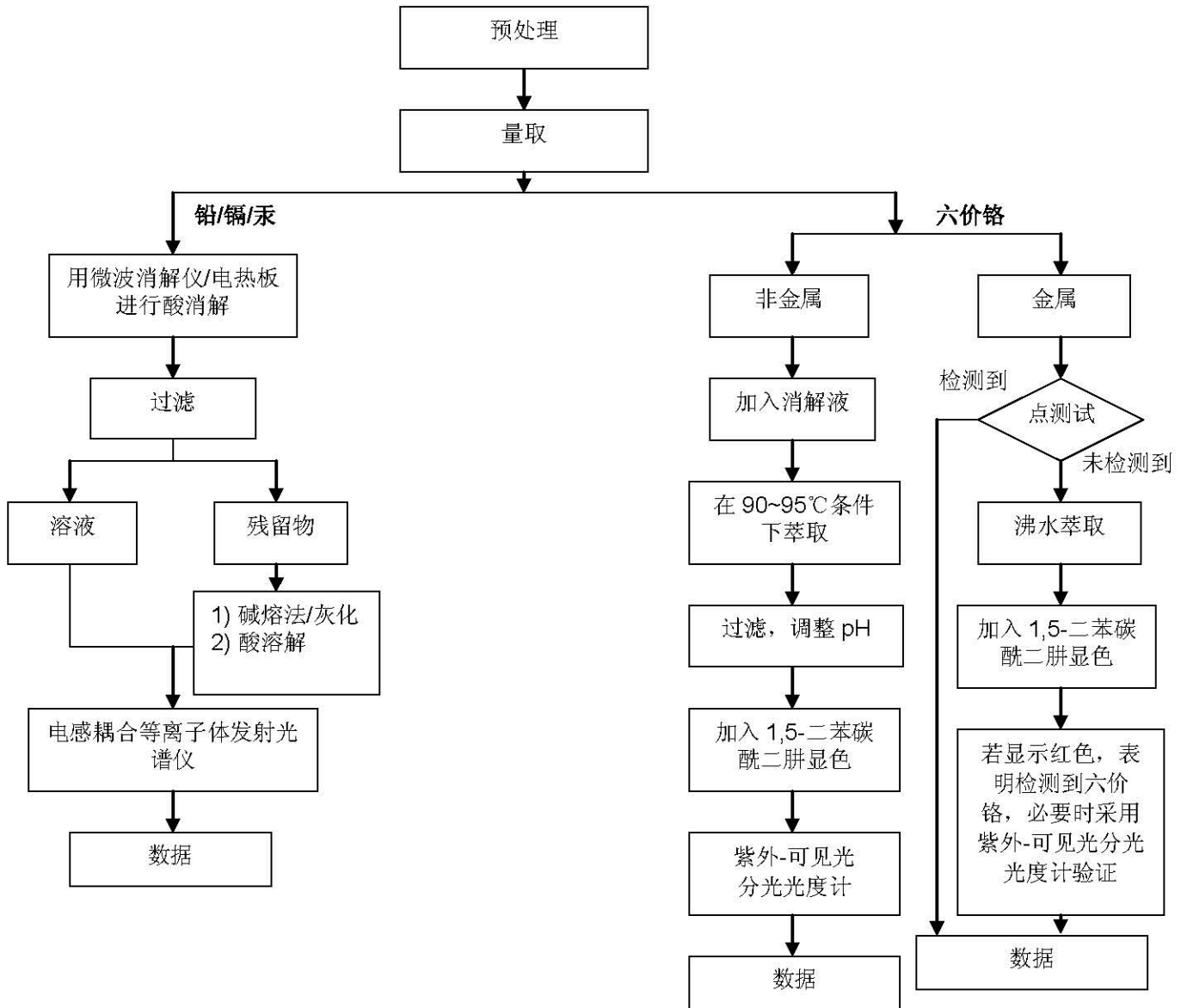
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附件

RoHS 测试流程图

- 1) 分析人员: 施青/汪红新/王晓艳
- 2) 项目负责人: 张春华/徐亮
- 3) 样品按照下述流程被完全消解(六价铬测试除外)



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