



测试报告

No. CANEC1414844701

日期: 2014年09月12日 第1页,共5页

东莞市贵良铜铝有限公司

中国广东省东莞市长安镇霄边振安东路171--4号B栋

以下测试之样品是由申请者所提供及确认: 铍青铜

SGS工作编号: CP14-048764 - SZ

型号: C17200

主要成份: 铍含量: 1.8-2.1%; 镍含量: 0.2-0.5%; 余量: 铜

样品接收日期: 2014年09月09日

测试周期: 2014年09月09日 - 2014年09月12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、多溴联苯(PBBs)、多溴二苯醚(PBDEs)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。

通标标准技术服务有限公司

授权签名

杨谷毅

Echo Yeung 杨谷毅

批准签署人

备注: 根据客户申请, SGS出具了此中文报告, 英文版本可根据客户要求提供。(The Chinese test report is issued according to the applicant's request. The English version is available from SGS if further needed)



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Guangzhou Economic & Technology Development District

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Member of the SGS Group (SGS SA)

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	CAN14-148447.001	铜色金属

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
 - (5)参考IEC 62321:2008, 用GC-MS测定PBBs(多溴联苯)和PBDEs(多溴二苯醚) 的含量

测试项目	限值	单位	MDL	001
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1,000	mg/kg	2	10
汞 (Hg)	1,000	mg/kg	2	ND
六价铬(Cr(VI))	-	-	◇	阴性
多溴联苯之和(PBBs)	1,000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚之和(PBDEs)	1,000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND
二溴二苯醚	-	mg/kg	5	ND



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测试项目	限值	单位	MDL	001
三溴二苯醚	-	mg/kg	5	ND
四溴二苯醚	-	mg/kg	5	ND
五溴二苯醚	-	mg/kg	5	ND
六溴二苯醚	-	mg/kg	5	ND
七溴二苯醚	-	mg/kg	5	ND
八溴二苯醚	-	mg/kg	5	ND
九溴二苯醚	-	mg/kg	5	ND
十溴二苯醚	-	mg/kg	5	ND

备注:

(1) 最大允许限值引用自指令2011/65/EU 附录II.

(2) ◇点测试法:

阴性= 未检测到六价格, 阳性= 检测到六价格;

(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= 未检测到六价格

阳性= 检测到六价格; 表明50 cm²表面积的被测试样品的沸水萃取液中六价格的浓度等于或大于0.02 mg/kg

由于未获知样品的存储条件和生产日期, 样品的六价格测试结果仅能代表测试时样品含六价格的状态。



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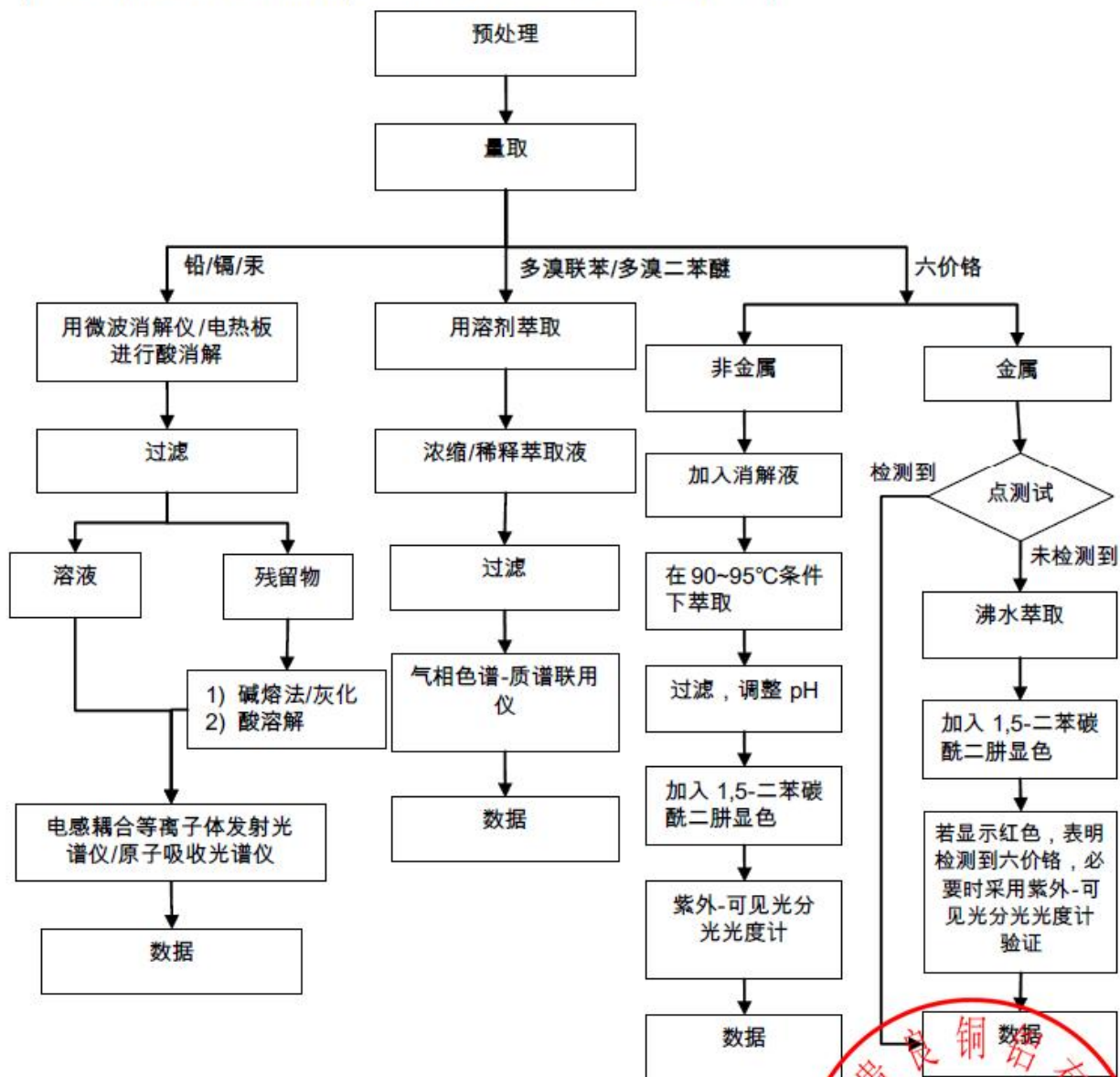
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附件

RoHS 测试流程图

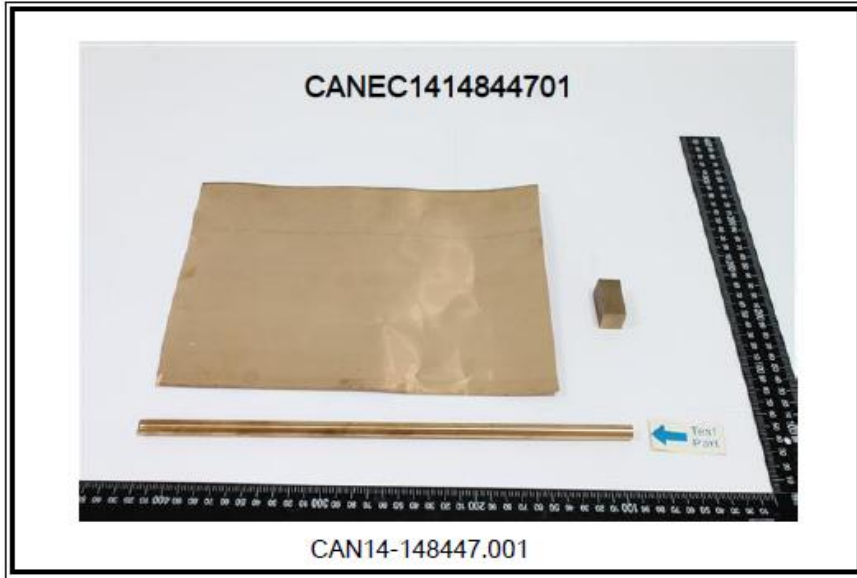
- 1) 分析人员: 肖戈 / 胡香云
- 2) 项目负责人: 汪丹 / 余晓璐
- 3) 样品按照下述流程被完全消解 (六价铬和多溴联苯 / 多溴二苯醚测试除外)。



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