

## 测试报告

No. CANEC1700137302

日期: 2017年01月09日 第1页,共4页

佛山市三水顺达永丰锡材有限公司  
中国佛山市三水区乐平镇范湖开发区

以下测试之样品是由申请者所提供及确认: 锡锌合金丝Sn70Zn30

SGS工作编号: CP17-000374 - GZ

样品接收日期: 2017年01月04日

测试周期: 2017年01月04日 - 2017年01月09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2011/65/EU附录II的修正指令(EU) 2015/863的限值要求。

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吕爱凤

Merry Lv吕爱凤  
批准签署人

备注:本报告是编号为CANEC1700137301报告的中文版本



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Guangzhou Branch Testing Center Chemical Laboratory.

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198 Kazhu Road, Sciotech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgs.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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测试结果:

### 测试样品描述:

| 样品编号 | SGS样品ID          | 描述    |
|------|------------------|-------|
| SN1  | CAN17-001373.001 | 银色金属线 |

备注:

- (1) 1 mg/kg = 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附录II的修正指令(EU) 2015/863

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 62321-7-1:2015, 用紫外-可见分光光度计比色法测定六价格的含量。

| 测试项目         | 限值    | 单位                 | MDL  | 001 |
|--------------|-------|--------------------|------|-----|
| 镉 (Cd)       | 100   | mg/kg              | 2    | ND  |
| 铅 (Pb)       | 1,000 | mg/kg              | 2    | 20  |
| 汞 (Hg)       | 1,000 | mg/kg              | 2    | ND  |
| 六价格(Cr(VI))▼ | -     | µg/cm <sup>2</sup> | 0.10 | ND  |

备注:

- (1) 最大允许极限值引用自RoHS指令(EU) 2015/863。
- (2) ▼=a. 当六价格的浓度高于0.13 µg/cm<sup>2</sup>时, 样品为阳性, 即含有六价格;  
b. 当六价格的浓度为ND(低于0.10 µg/cm<sup>2</sup>)时, 样品为阴性, 即未检测到六价格;  
c. 当六价格的浓度介于0.10 µg/cm<sup>2</sup>与0.13 µg/cm<sup>2</sup>之间时, 无法直接判定是否检测到六价格, 因不同个体的样品表面差异可能会影响测定结果;  
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。

IEC 62321系列等同于 EN 62321系列

[http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP\\_ORG\\_ID,FSP\\_LANG\\_ID:1258637,25](http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25)



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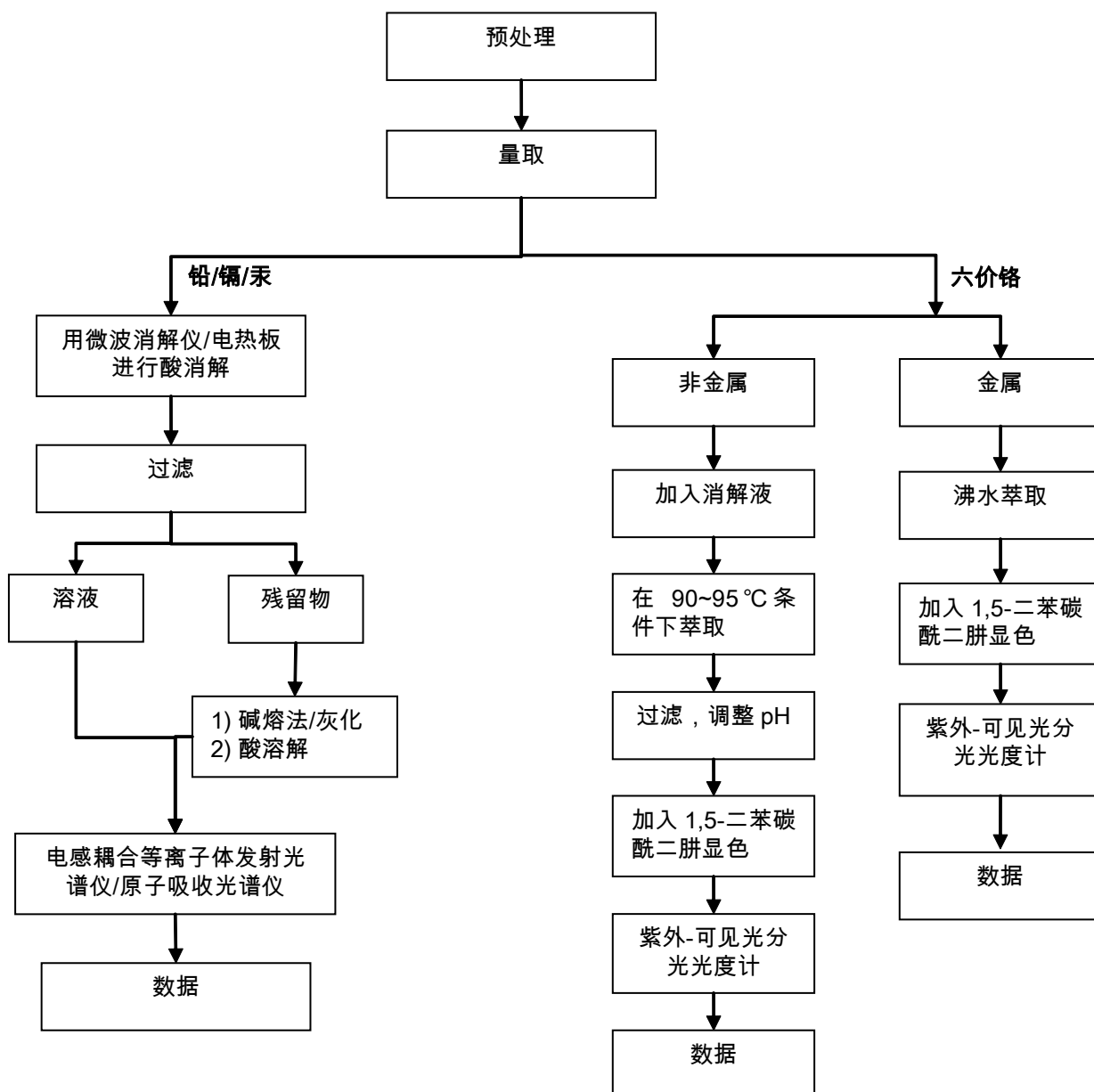
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## 附件

Pb/Cd/Hg/Cr<sup>6+</sup> 测试流程图

- 1) 分析人员: 张梓路
- 2) 项目负责人: 汪丹
- 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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