

测试报告

No. CANEC1702120114

日期: 2017年02月24日 第1页,共4页

东莞九兆金属科技有限公司 东莞市常平镇横江厦村大墩工业区

以下测试之样品是由申请者所提供及确认:不锈钢

SGS工作编号: CP17-006168 - SZ

材质: 316LS

样品接收日期: 2017年02月17日

测试周期: 2017年02月17日 - 2017年02月24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

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 结论:

令2011/65/EU附录II的修正指令(EU) 2015/863的限值要求。

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迎度宇

Alkene Liang梁康宁 批准签署人

备注:本报告是编号为CANEC1702120113报告的中文版本



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测试结果:

测试样品描述:

SGS样品ID 描述 样品编号 SN1 CAN17-021201.004 银色金属

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铬的含量。

| 测试项目 | <u>限值</u> | <u>单位</u> | <u>MDL</u> | <u>004</u> |
|--------------|-----------|-----------|------------|------------|
| 镉 (Cd) | 100 | mg/kg | 2 | ND |
| 铅 (Pb) | 1,000 | mg/kg | 2 | ND |
| 汞 (Hg) | 1,000 | mg/kg | 2 | ND |
| 六价铬(Cr(VI))▼ | - | μg/cm² | 0.10 | ND |

备注:

- (1) 最大允许极限值引用自RoHS指令(EU) 2015/863。
- (2) ▼=a. 当六价铬的浓度高于0.13 µg/cm2时,样品为阳性,即含有六价铬;
 - b. 当六价铬的浓度为ND(低于0.10 µg/cm2)时,样品为阴性,即未检测到六价铬;
 - c. 当六价铬的浓度介于0.10 μg/cm2与0.13 μg/cm2之间时,无法直接判定是否检测到六价铬, 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,样品的六价铬测试结果仅能代表测试时样品含六 价铬的状态。

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



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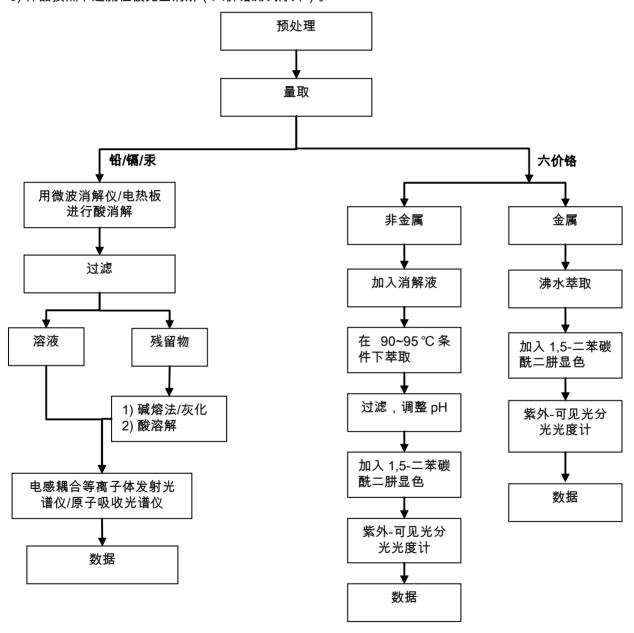
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附件

Pb/Cd/Hg/Cr6+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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样品照片:



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