

No. CANEC1002964402

日期: 2010年07月16日 第1页,共4页

深圳市鸿慷电子有限公司 中国深圳市石岩街道石龙仔恒昌荣(高科)科技园3栋5楼

以下测试之样品是由申请者所提供及确认:

焊锡膏 HKP-200

SGS工作编号 : 12605128 - SZ

客户参考信息 : SAC305、SAC405、SAC387、SAC357合金等比例与助焊膏混合

SGS内部编号 : 6.2

样品接收日期 : 2010年07月12日

测试周期 : 2010年07月12日 - 2010年07月16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,测试结果与欧盟RoHS指令2002/95/EC以及后续修

正指令的要求**相符**。

通标标准技术服务有限公司

授权签名

Merry Lv吕爱凤 批准签署人

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/terms\_and\_conditions.">httm.and.for electronic format documents.subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms\_e-document.htm">www.sgs.com/terms\_e-document.htm</a>. Attention is drawn to the limitation of liability incommittee the company's findings at the time of its prequent from fifthy act within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their tights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. The company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The company of the company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The company of the company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. CANEC1002964402

日期: 2010年07月16日 第2页,共4页

测试结果:

样品1 ID : CAN10-029644.001

样品1描述: 银灰色膏状物

### RoHS 指令 2002/95/EC

测试项目	单位	测试方法(参考)	测试结果	MDL	限值
镉 (Cd)	mg/kg	IEC 62321:2008, ICP-OES	N.D.	2	100
铅 (Pb)	mg/kg	IEC 62321:2008, ICP-OES	86	2	1000
汞 (Hg)	mg/kg	IEC 62321:2008, ICP-OES	N.D.	2	1000
碱性溶液萃取测六价铬(Cr VI)	mg/kg	IEC 62321:2008, UV-Vis	N.D.	2	1000
多溴联苯(PBBs)之和	mg/kg	-	N.D.	-	1000
单溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
二溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
三溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
四溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
五溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
六溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
七溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
八溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
九溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
十溴联苯	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
多溴二苯醚(PBDEs)之和	mg/kg	-	N.D.	-	1000
单溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
二溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
三溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
四溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
五溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
六溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
七溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
八溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
九溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	
十溴二苯醚	mg/kg	IEC 62321:2008, GC-MS	N.D.	5	

#### 注释:

- 1. mg/kg = ppm
- 2. N.D. = 未检出 (< MDL)
- 3. MDL = 方法检测限
- 4. "-" = 未规定
- 5. 多溴二苯醚 = 多溴联苯醚

备注1: 所示结果为烘干样品总重量中的含量。

备注2:本测试报告内容是参照报告编号为CANEC1002964401 的中文译本,中英文版本如有歧异,概以英文版为准。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/terms\_and\_conditions.">http://www.sgs.com/terms\_and\_conditions.</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_and\_conditions.</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs

| 198 Kezhu Road Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.cn.sgs.com 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



No. CANEC1002964402

日期: 2010年07月16日 第3页.共4页

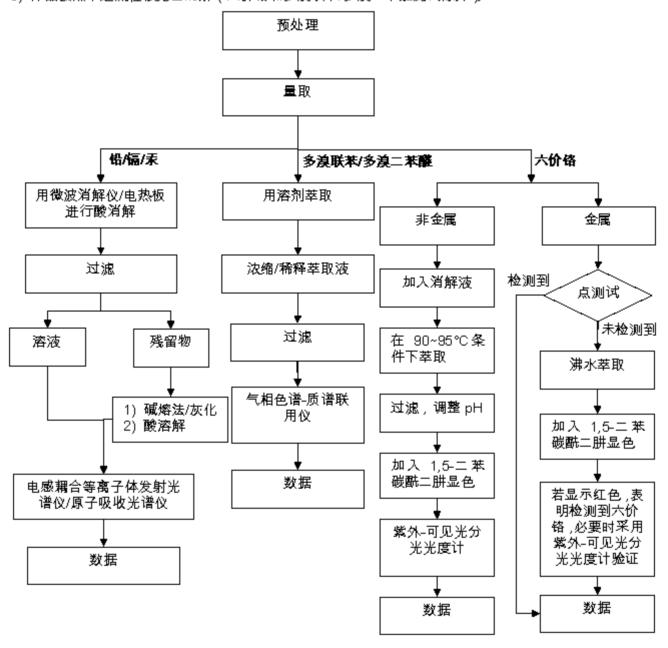
### 附件

#### RoHS 测试流程图

1) 分析人员: 汪丹 / 余晓璐 / 詹达琦

2) 项目负责人:余奕东/杨伟兴

3) 样品按照下述流程被完全消解 ( 六价铬和多溴联苯/多溴二苯醛测试除外 )。



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/terms\_and\_conditions.">http://www.sgs.com/terms\_and\_conditions.</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_and\_conditions.</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_and\_conditions.</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm</a>
<a href="http://www.sgs.com/terms\_e-document.htm">http://www.sgs.com/terms\_e-doc

fices Co., Ltd. 198 Kezhu Road,Scientech Park Guangzhou Economic & Technology Development District,Guangzhou,China 510663 t (86–20) 82155555 f (86–20) 82075113 www.cn.sgs.com 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



No. CANEC1002964402

日期: 2010年07月16日 第4页,共4页

样品照片:



此照片仅限于随SGS正本报告使用 \*\*\* 报告完 \*\*\*

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/terms\_and\_conditions.htm">http://www.sgs.com/terms\_and\_conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms\_e-document.htm">www.sgs.com/terms\_e-document.htm</a>. Attention is drawn to the limitation of liability indemnities united in the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction free exercising all their tights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. The company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The sum of the company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The sum of the company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The sum of the company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The sum of the company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

rices Co., Ltd. | 198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86–20) 82155555 f (86–20) 82075113 www.cn.sgs.com 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com 中国·广州·经济技术开发区科学城科珠路198号