

测试报告

No. SH6143657-1/ CHEM Date: Dec. 4, 2006

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苏州市力恒电子科技有限公司
苏州市吴中区宝带东路 394 号新侨大厦 6-B

此报告替代原来编号为 SH6143657/chem 日期为 2006/11/30 的报告.

基于委托检验样品无铅焊锡丝的报告如下:

SGS 相关号 : 10165783-2
型号 : Sn0.3Ag0.7Cu
基体材质 : 锡, 银, 铜

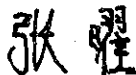
样品收到日期 : 2006-11-27
样品试验日期 : 2006-11-27—2006-11-30

试验要求 : 参照 RoHS 指令 2002/95/EC 及后续修正指令.

试验方法 : (1) 参照 IEC 62321 Ed 111/54/CDV, 用 ICP 和 AAS 方法测定镉的含量
(2) 参照 IEC 62321 Ed 111/54/CDV, 用 ICP 和 AAS 方法测定铅的含量
(3) 参照 IEC 62321 Ed 111/54/CDV, 用 ICP 测定汞的含量
(4) 参照 ISO 3613:2000 采用紫外-可见分光光度计进行比色法测定六价铬的含量
(5) 参照 US EPA 3540C 和 3550C 用 GC-MS 测定 PBBs(多溴联苯)和 PBDEs(多溴联苯醚)的含量

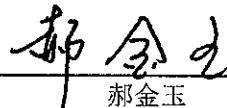
试验结果 : 见后续页

SGS-CSTC 化学实验室授权签字



张曜
高级主管

SGS-CSTC 化学实验室授权签字



郝金玉
实验室经理

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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化学方法的试验结果 (单位: mg/kg)

测试项目:	方法 (参见)	1	MDL	RoHS 限值
镉(Cd)	(1)	ND	2	100
铅(Pb)	(2)	151	2	1000
汞(Hg)	(3)	ND	2	1000
六价铬(Cr VI)	(4)	ND	0.02µg/cm ²	-
多溴联苯之和(PBBs)	(5)	ND	-	1000
一溴联苯		ND	5	-
二溴联苯		ND	5	-
三溴联苯		ND	5	-
四溴联苯		ND	5	-
五溴联苯		ND	5	-
六溴联苯		ND	5	-
七溴联苯		ND	5	-
八溴联苯		ND	5	-
九溴联苯		ND	5	-
十溴联苯		ND	5	-
多溴联苯醚之和(PBDEs)(参见备注 4)		ND	-	1000
一溴联苯醚		ND	5	-
二溴联苯醚		ND	5	-
三溴联苯醚		ND	5	-
四溴联苯醚		ND	5	-
五溴联苯醚		ND	5	-
六溴联苯醚		ND	5	-
七溴联苯醚		ND	5	-
八溴联苯醚		ND	5	-
九溴联苯醚	ND	5	-	
十溴联苯醚	ND	5	-	
多溴联苯醚(PBDEs)之和 (一溴到十溴)	ND	-	-	

测试部件外观描述:

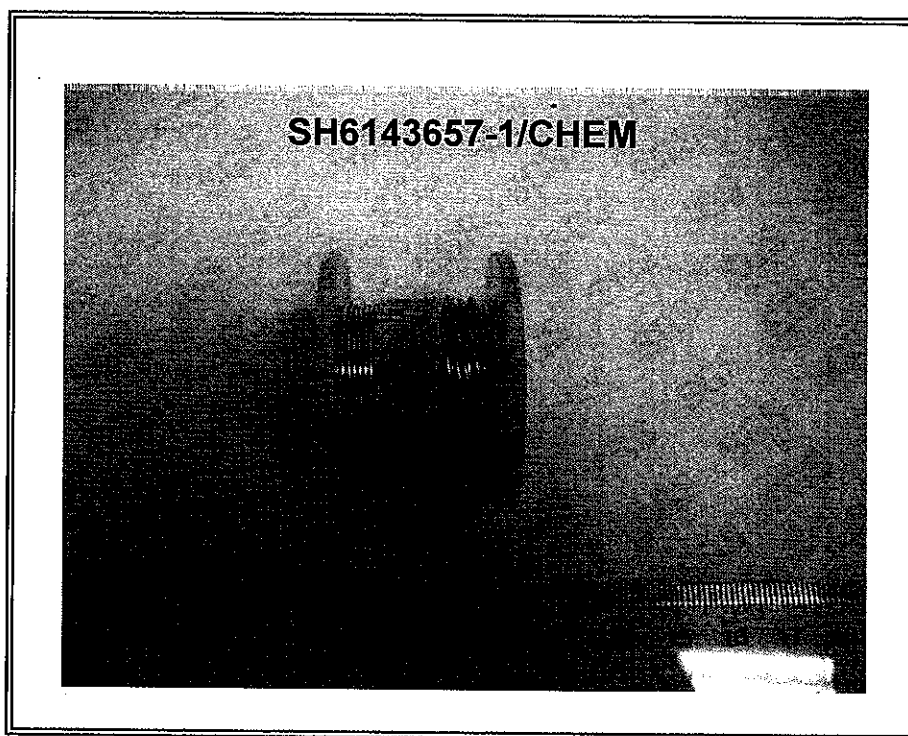
1. 银色金属丝

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备注:

- (1) mg/kg = ppm
- (2) ND = 未检出
- (3) MDL = 检测极限值
- (4) 一溴联苯醚到九溴联苯醚之和,按照 2005/618/EC 十溴联苯醚豁免。
- (5) “-” = 未规定
- (6) 最大允许极限值引用自 2002/95/EC RoHS 指令和后续修正指令 2005/618/EC。

样品照片:



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