

绿色验货报告

No. SZ/GI08Z0295CN

日期: 2008 年 12 月 19 日 第1页,共4页

买家	N/A
供应商	浙江伊格尔电子有限公司 浙江省德清县武康镇长虹中街333号科技园内
产品描述	塑封晶体管
信用证号	N/A
订单号 / 参考编号	N/A
服务项目	绿色验货
验货日期	N/A
验货地点	N/A
样品接收日期	2008年12月17日
绿色验货周期	2008年12月19日

验货条款: 采用便携式 XRF 对样品进行扫描, 测试其中所含的铅(Pb)、镉(Cd)、汞(Hg)、铬(Cr)、溴(Br)

验货方法:

- 1) 参考 IEC 62321 Ed.111/95/CDV, 用便携式 XRF(Model: NITON XLt 797WZ)进行分析测试。
- 2) 依据欧盟技术应用委员会 (TAC) 所定义的均质材料, 优先选择样品的均质材料进行测试。
- 3) 优先选择行业中常见的高风险点进行扫描测试。

备注:

- 1) 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)

结论:

1) 下列点的扫描结果为低于限值点:2,3,4,5.

2) 下列点的扫描结果为高于限值点:无

3) 下列点的扫描结果为不确定点:1,6.

通标标准技术服务有限公司
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下表为不确定结果点的摘要

点	内容	备注
1	溴(Br)的测试数据大于表格1中的最大临界值。	XRF可以测试总的溴(Br)元素,而无法测试 PBBs & PBDEs
6	溴(Br)的测试数据大于表格1中的最大临界值。	XRF可以测试总的溴(Br)元素,而无法测试 PBBs & PBDEs

验货结果的定义

- (1) “低于限值” - 上述 5 个元素所得的定量分析测试数据低于表格 1 中的最小临界值。
- (2) “高于限值” – 元素镉(Cd)、铅(Pb)、汞(Hg)所得的定量分析分析数据高于表格 1 中的最大临界值。
- (3) “不确定” - (i) 元素镉(Cd)、铅(Pb)、汞(Hg)所得的定量分析分析数据处于表格 1 中的两个临界值中间；或者(ii) 元素铬(Cr)、溴(Br) 所得的定量分析分析数据高于表格 1 中的最大临界值。

.表格 1. 不同材质中管控物质的筛查限值（单位：mg/kg）.

元素	聚合类材质	合金类材质	混合类材质
镉(Cd)	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$LOD < X < (1500+3\sigma) \leq OL$
铅(Pb)	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
汞(Hg)	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
溴(Br)	$BL \leq (300-3\sigma) < X$		$BL \leq (250-3\sigma) < X$
铬(Cr)	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$

测试结果:

扫描点	铅(Pb)	镉(Cd)	汞(Hg)	铬(Cr)	溴(Br)
1	BL	BL	BL	BL	IN
2	BL	BL	BL	BL	BL
3	BL	BL	BL	BL	BL
4	BL	BL	BL	BL	BL
5	BL	BL	BL	BL	BL
6	BL	BL	BL	BL	IN

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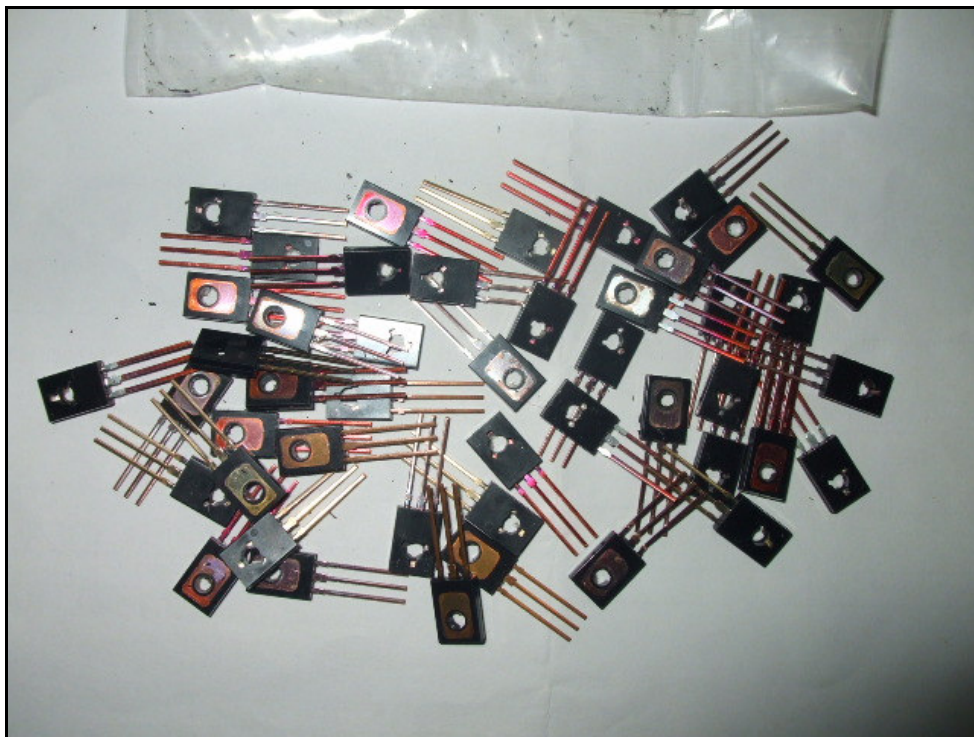
No. SZ/GI08Z0295CN

日期: 2008年12月19日 第3页,共4页

备注: BL = 低于限值, 按照 IEC 62321 Ed.111/95/CDV 中采用 EDXRF 分析仪进行测试时的定义。
OL = 高于限值, 按照 IEC 62321 Ed.111/95/CDV 中采用 EDXRF 分析仪进行测试时的定义。
IN = 不确定, 按照 IEC 62321 Ed.111/95/CDV 中采用 EDXRF 分析仪进行测试时的定义。

样品照片

扫描点的照片如下

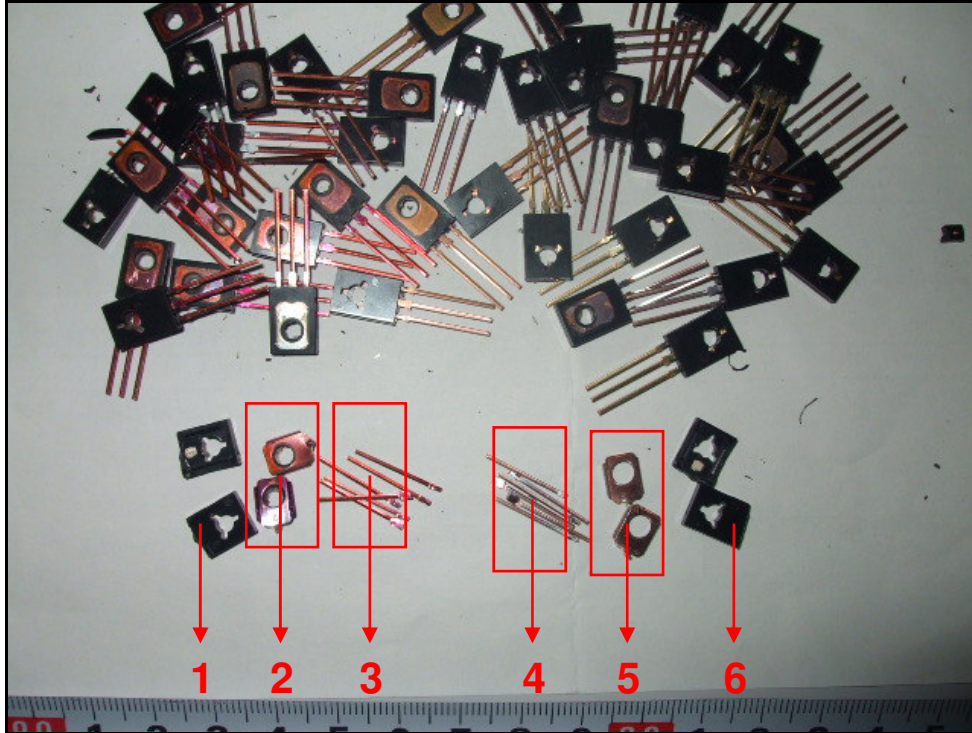


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