



测试报告

编号.: XMHL2006003609OT

日期:2022 年 7 月 8 日

页码: 第1页, 共3页

上海亿思柯电气有限公司

上海市浦东新区康桥东路1159弄105号N-7

下列样品由客户提供及确认:

产品名称 : 线槽
SGS 参考编号 : SDFS2006003697FF_CN
型号/货号 : EAR/GAR/GER/WDCR/SDR
生产厂家 : 上海亿思柯电气有限公司
供应商 : 上海亿思柯电气有限公司
购买商 : 全球
目的国 : 全球
测试要求 : 根据客户要求选择测试
收样日期 : 2022 年 6 月 18 日
测试周期 : 2022 年 6 月 18 日 至 2022 年 7 月 8 日
测试结果 : 请见下页

测试项目

| 测试要求 | 结果 |
|-----------------|---------------------|
| UL 94-2018 条款 8 | 测试样品符合 UL 94 V-0 等级 |

概要:

1 详细测试结果请看附页

通标标准技术服务有限公司厦门分公司

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洪志阳
授权签字人



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测试和结果

测试依据:

UL 94-2018 条款 8, 50W (20mm) 垂直燃烧测试; (评判等级: V-0, V-1, V-2)

预处理环境:

1 组 (试样调湿条件): 温度: (23±2)°C; 相对湿度: (50±5)%; 持续时间: 72 小时

2 组 (烤箱老化处理): 温度: (70±2)°C; 持续时间: 168 小时

判定标准:

| | V-0 | V-1 | V-2 |
|--|------|-------|-------|
| 单个样品的续燃时间 t ₁ 或 t ₂ | ≤10s | ≤30s | ≤30s |
| 总的样品的续燃时间 (t ₁ 和 t ₂ 的和, 共 5 个样品) | ≤50s | ≤250s | ≤250s |
| 第二次点火后, 单个样品的续燃时间加上余辉时间 (t ₂ +t ₃) | ≤30s | ≤60s | ≤60s |
| 是否有出现任意样品出现续燃或者余辉直到样品夹持部位现象 | 否 | 否 | 否 |
| 是否出现燃烧碎片或滴落物引燃棉垫的现象 | 否 | 否 | 是 |
| 重测条件: 如果一组 (五个样品) 里面只出现了一个样品不符合要求, 需加测另外一组 (五个样品); 或者在总的样品续燃时间在如下范围内也需要加测一组 (五个样品): V-0: 51-55秒; V-1 或者V-2: 251-255秒; 在第二组加测的每个结果都需要符合判定要求, 才能评定样品属于哪个等级 (V-0, V-1, or V-2)。 | | | |

测试结果:

| 样品编号 | t ₁ (s) | t ₂ (s) | t ₃ (s) | 和(t ₂ + t ₃) | 是否有任意样品出现续燃或者余辉直到样品夹持部位现象 | 是否出现燃烧碎片或滴落物引燃棉垫的现象 | |
|------|--------------------|--------------------|--------------------|---------------------------------------|---------------------------|---------------------|-----|
| 1 组 | 1 | 0 | 1 | 4 | 5 | 否 | 否 |
| | 2 | 0 | 1 | 4 | 5 | 否 | 否 |
| | 3 | 0 | 2 | 4 | 6 | 否 | 否 |
| | 4 | 0 | 2 | 4 | 6 | 否 | 否 |
| | 5 | 0 | 1 | 5 | 6 | 否 | 否 |
| | 求和 | 0 | 7 | ∑t ₁ + ∑t ₂ : 7 | | --- | --- |
| 2 组 | 1 | 1 | 1 | 4 | 5 | 否 | 否 |
| | 2 | 0 | 1 | 4 | 5 | 否 | 否 |
| | 3 | 0 | 0 | 5 | 5 | 否 | 否 |
| | 4 | 1 | 0 | 4 | 4 | 否 | 否 |
| | 5 | 1 | 1 | 4 | 5 | 否 | 否 |
| | 求和 | 3 | 3 | ∑t ₁ + ∑t ₂ : 6 | | --- | --- |

结论:

测试样品符合 UL 94 V-0 等级



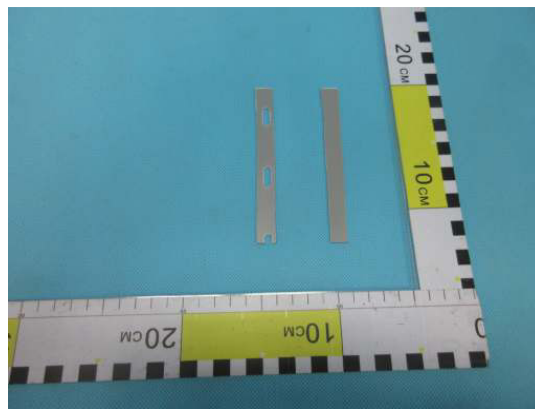
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样品信息和图片

样品要求尺寸: 125 ±5 mm×13.0 ±0.5mm, 厚度≤13mm
实际样品尺寸: 约 124mm×13mm×1.5mm



测试样品

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