



检测报告

编号: XMHL2106003594OT

日期: 2024年 06 月 28 日

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上海亿思柯电气有限公司
上海浦东新区康桥东路 1159 弄 105 号 N-7

样品描述 : 尼龙扎带
型号 : G 型
生产商 : 亿思柯
供应商 : 亿思柯
原产国 : 中国
目的国 : 全球

以上样品及信息由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性、可靠性和(或)完整性责任。

SGS 参考编号 : SDFS2106003746FF_CN
收样日期 : 2024 年 06 月 10 日
检测日期 : 2024 年 06 月 10 日至 2024 年 06 月 28 日
执行检测 : 按申请者要求进行检测
检测结果 : 详情请见下页

测试项目

测试要求	结果
UL 94-2021 条款 8 50W (20mm) 垂直燃烧测试: (评判等级: V-0, V-1, V-2)	请见下页
概要: 1 详细测试结果请看附页	

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测试和结果

测试依据:

UL 94-2021 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: $(23 \pm 2)^{\circ}\text{C}$; 相对湿度: $(50 \pm 10)\%$; 持续时间: 72 小时

2 组 (烘箱老化处理): 温度: $(70 \pm 2)^{\circ}\text{C}$; 持续时间: 168 小时, 室温冷却持续时间: 5 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	$\leq 10\text{s}$	$\leq 30\text{s}$	$\leq 30\text{s}$
总的样品的续燃时间 (t_1 和 t_2 的和, 共 5 个样品)	$\leq 50\text{s}$	$\leq 250\text{s}$	$\leq 250\text{s}$
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)	$\leq 30\text{s}$	$\leq 60\text{s}$	$\leq 60\text{s}$
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	3	2	0	2	否	是
	2	3	0	0	0	否	是
	3	2	0	0	0	否	是
	4	3	1	0	1	否	是
	5	3	1	0	1	否	是
	求和	14	3	Σt ₁ + Σt ₂ : 17		---	
2 组	1	1	2	0	2	否	是
	2	0	1	0	1	否	是
	3	2	1	0	1	否	是
	4	2	1	0	1	否	是
	5	1	0	0	0	否	是
	求和	6	5	Σt ₁ + Σt ₂ : 11		---	

与标准的偏离: 样品尺寸不是标准尺寸。

备注:

- 检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。
- 此测试分包到通标标准技术服务有限公司顺德分公司进行。
- 本报告是编号为 XMHL2106003593OT 英文检测报告的中文译本, 如有歧义, 以英文版本为准。



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样品信息和图片

样品要求尺寸: 125 $\pm$ 5 mm $\times$ 13.0 $\pm$ 0.5mm, 厚度 $\leq$ 13mm
实际样品尺寸: 125mm $\times$ 4.6mm $\times$ 1.5mm



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