检测报告

编号 : SHMR250501117102_CN
日期 : 2025-06-11

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SHMR250501117102
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客户名称: 乐清市德赛塑料有限公司
客户地址: 浙江省温州市乐清市柳市镇岐头工业区

样品名称 : PVC 线槽

以上信息及样品由客户提供及确认，SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

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SGS 参考号 : SHIN2505004883PL04
收样日期 : 2025-05-28
测试开始时间 : 2025-05-28
测试结束时间 : 2025-06-11
测试结果 : 请见下页（除另有特别说明外，此报告结果仅对测试样品负责）

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授权签名

邓润芝

邓润芝 授权签字人

通标标准技术服务(上海)有限公司 检验检测专用章 Inspection & Testing Services SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. Materials & Reliability Laboratory

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结果总结：

序号	测试项目	测试方法	结果	结论
1	50W (20mm) 垂直燃烧	UL 94-2023 第 8 节	等级：V-0	合格

备注： 合格：达到要求

不合格：未达到要求

/：不下判定

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1. 测试项目：50W (20mm) 垂直燃烧

样品描述：A-灰色片材

测试方法：UL 94-2023 第 8 节

测试条件：

试样：125 mm × 13.0 mm × 1.4 mm

测试结果：

样品 A

处理条件	常态：(23±2)℃，(50±5)%RH，48h					老化：(70±2)℃，168h→干燥器，(23±2)℃，4h				
试样	1	2	3	4	5	1	2	3	4	5
第一次施加火焰后余焰时间 (s)，t_1	0	0	0	0	0	0	1.5	0	0	1.0
第二次施加火焰后余焰时间 (s)，t_2	3.9	2.6	7.9	2.8	6.5	5.6	4.1	4.4	1.8	3.9
第二次施加火焰后余辉时间 (s)，t_3	0	0	0	0	0	0	0	0	0	0
任何状态调节，总余焰时间 (s)，t_1+t_2	23.7					22.3				
第二次施加火焰后余焰时间加余辉时间 (s)，t_2+t_3	3.9	2.6	7.9	2.8	6.5	5.6	4.1	4.4	1.8	3.9
试样余焰或余辉是否蔓延到夹具	否	否	否	否	否	否	否	否	否	否
燃烧颗粒或滴落物是否引燃脱脂棉	否	否	否	否	否	否	否	否	否	否

等级： V-0 (见表 1)

客户要求：等级： V-0

结论：合格

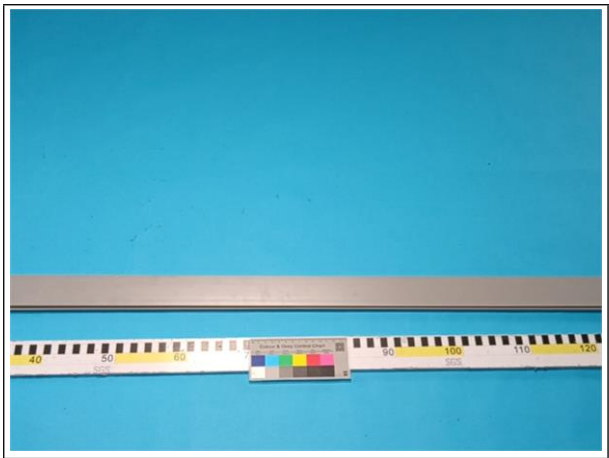
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表 1：

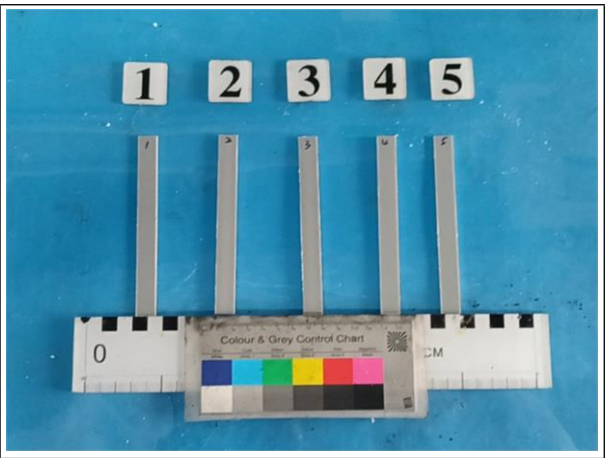
判定条件	V-0	V-1	V-2
单个试样余焰时间，t_1 和 t_2	≤10s	≤30s	≤30s
常温状态调节，总余焰时间(5 个试样的 t_1+t_2)	≤50s	≤250s	≤250s
第二次施加火焰后单个试样余焰时间加余辉时间 (t_2+t_3)	≤30s	≤60s	≤60s
任一试样余焰或余辉是否蔓延到夹具	否	否	否
燃烧颗粒或滴落物是否引燃脱脂棉	否	否	是

备注：测试试样从样品中裁取。

测试照片：



原样-样品 A



测试前-样品 A-常态

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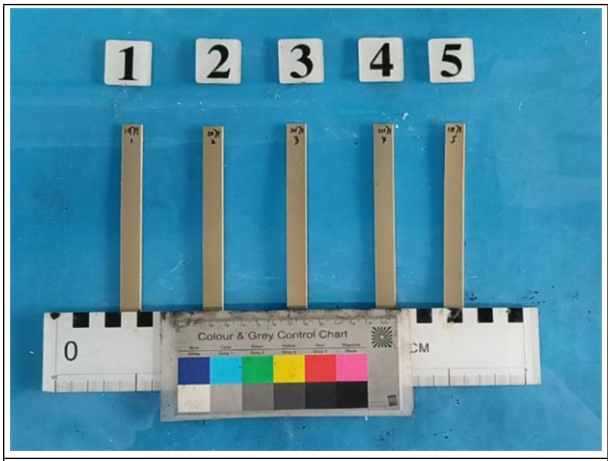
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测试前-样品 A-老化后	测试后-样品 A-常态
	/
测试后-样品 A-老化后	/

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设备信息：

设备	型号	设备编号	校准日期	下次校准日期
烘箱	FED720	P-215	2025-04-25	2026-04-24
水平垂直燃烧仪	HVUL2	P-596	2025-04-27	2026-04-26

附录信息：

*除非另有说明，参照 ILAC-G8:09/2019, 使用简单接受（w=0）的二元判定规则进行符合性判定。

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