



检测报告

编号: SDFS2303001648FF_CN

日期: 2023-04-18

页码: 第 1 页共 3 页

深圳市丽图科技新材料有限公司
深圳市龙华区观澜街道环观南路 25 号二楼

样品描述 : 丽图阻燃车贴

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SGS 参考编号 : CP23-015133

试样收到日期 : 2023-03-31

测试执行时间 : 2023-03-31 至 2023-04-18

测试项目

测试要求	结果
DIN 4102-1:1998-05	测试样品 符合 DIN 4102-1:1998-05. 条款 6, B1 等级要求

概要:

1 详细测试结果请看附页

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刘楠
批准签署人

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测试和结果

测试依据:

测试依据 DIN 4102-1:1998-05 条款 6 等级 B 建筑材料。

前处理:温度: $(23 \pm 2)^{\circ}\text{C}$; 相对湿度: $(50 \pm 6)\%$; 持续时间: 2 周;**测试要求:**

所有材料 (除铺地材料外) 满足材料等级 B1 需通过:

- 使用 DIN 4102-15 'Brandschacht' 设备来满足 DIN 4102-16 的要求和
- 满足材料等级 B2 要求

使用 DIN 4102-15(条款 6.1.3.1) 'Brandschacht' 设备, 需符合:

- 试样燃烧的剩余长度平均值应 $\geq 15\text{cm}$, 其中没有一个试样的燃烧剩余长度为零;
- 每组试验的由 5 支热电偶所测得的平均烟气温度不超过 200°C 。
- 每个样品的剩余长度为没有有焰燃烧和闷烧的长度。

样品安装:按照客户要求, 样品自粘在基材上, 基材为厚度 8mm, 密度 1800kg/m^3 的水泥纤维板。**测试结果:**

1.DIN 4102-1 B2 测试结果

参数	结果									
	底部点燃					表面点燃				
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
明火是否产生 (是/否)	是*	是*	是*	是*	是*	是*	是*	是*	是*	是*
燃烧熄灭时间 (s)	-	-	-	-	-	-	-	-	-	-
火焰前端是否到达150毫米标 线/40,190毫米标线(是/否)	否	否	否	否	否	否	否	否	否	否
火焰前端到达150毫米标线 /40,190毫米标线的时间 (s)	-	-	-	-	-	-	-	-	-	-
滤纸是否点燃 (是/否)	否	否	否	否	否	否	否	否	否	否
观察烟的物理行为	产生少量黑烟					产生少量黑烟				

备注: *-试样被点燃但燃烧头离开后自熄。

等级B2要求:

底部点燃和表面点燃时, 每组 5 个试样任意一个点燃后火焰不能在 20s 内燃烧到标记线。

分结果: 符合

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2.附加 DIN4102-16 测试结果
组1:

参数描述	测试结果				
	#1	#2	#3	#4	平均值
剩余长度 (cm)	64	68	60	63	64
最大平均烟气温度 (°C)	90				
火源熄灭后试样继续燃烧时间 / 闷烧时间 (s)	0				
观察现象	炭化				

备注: 依据 DIN 4102-16 条款 5.2, 若样品在第一次试验中所测样品剩余长度是 45cm 或更多, 则不需要进一步测试。

分结果: 符合

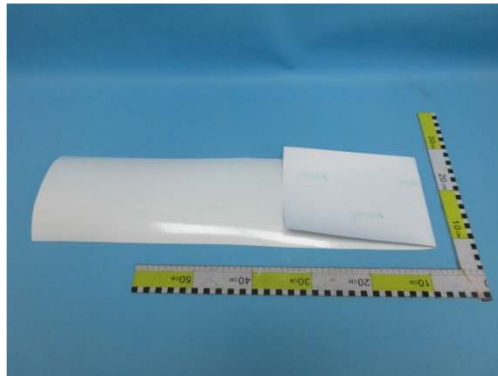
结论:

测试样品 符合 DIN 4102-1:1998-05. 条款 6, B1 等级要求

注: 未获得本公司书面批准, 本文件不得进行复制, 全文除外。

样品信息和图片

面密度: 192g/m²
厚度: 0.1mm
测试面: 光滑面



备注: 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。

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