

检测报告

编号: SDFS1905003103FF_CN

日期: 2019-06-11

页码: 第 1 页共 4 页

浙江海利得新材料股份有限公司
浙江省海宁市新民路 18 号

下列样品由客户提供及确认:

样品描述 : 海利得建筑膜材
颜色 : 白色
厚度 : 0.85
成分 : PVC
密度 : 1050g/m²
生产厂家 : 浙江海利得新材料股份有限公司
收样日期 : 2019-05-29
测试日期 : 2019-05-29 至 2019-06-11

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

通标标准技术服务有限公司
顺德分公司
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张雪娜
批准签署人

此报告结果仅对测试样品负责。



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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±2)°C; 相对湿度: (50±6)%; 持续时间: 168 小时;

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≥ 15cm, 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。

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)	31	28	33	31	31
最大平均烟气温度 (°C)	178				
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				

组2:

参数描述	测试结果				
	#1	#2	#3	#4	平均值
剩余长度 (cm)	29	35	33	30	32
最大平均烟气温度 (°C)	169				
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				

组3:

参数描述	测试结果				
	#1	#2	#3	#4	平均值
剩余长度 (cm)	31	36	33	33	33
最大平均烟气温度 (°C)	172				
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				

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



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样品信息和图片

面密度: 约 1.04kg/m²



备注: 本报告是编号为 SDFS1905003103FF 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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