

检测报告

编号: SDHL1711025197FB-01_CN 日期: 2017-12-12 页码: 第 1 页共 3 页

东和林环保科技股份有限公司
台北市中山区林森北路 380 号 703 室

下列样品由客户提供及确认:

样品描述 : EL-F
SGS 参考编号 : GZIN1711056374PC
产品规格 : 3MM
生产商 : 东和林环保科技股份有限公司
收样日期 : 2017-11-23
测试日期 : 2017-11-23 至 2017-12-04

测试项目

测试要求	结果
DIN 4102-1:1998-05	样品满足等级 B1 要求
概要:	
1 详细测试结果请看附页	

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批准签署人

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SGS-CSTC Inspection & Testing Services Co., Ltd.
Shunde Branch Harbin

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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 铺地材料。

前处理:

温度: (23±2)°C; 相对湿度: (50±5)%; 持续时间: 1 周;

备注: 测试前, 试样在温度为 23±2°C 和湿度为 50±5% 的环境中处理至质量平衡。

测试要求:

铺地材料满足 B1 等级需通过

-DIN 4102-14 测试和

-B2 等级测试要求

DIN 4102-14 防火试验中, 三个试样的平均值 I, 需大于或等于 0.45 W/cm², 三个试样分别在试验 30 分钟后所得平均值的光吸收率需小于或等于 750% · min.

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	是	是	是	是	是	是	是	是	是
燃烧熄灭时间 (s)	>60	>60	>60	>60	>60	>60	>60	>60	>60	>60
火焰前端是否到达150毫米标线/40,190毫米标线	是	是	是	是	是	是	是	是	是	是
火焰前端到达 150 毫米标线 /40,190 毫米标线的时间 (s)	>50	>50	>50	>50	>50	>50	>50	>50	>50	>50
滤纸是否点燃	否	否	否	否	否	否	否	否	否	否
观察到的物理行为	产生少量黑烟					没有观察到				

等级B2要求:

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

结果: 符合



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2.附加 DIN4102-14 测试结果

安装准备:

水泥纤维板密度约 1800kg/m³, 厚度约 8mm 作为基材。
样品机械固定到基材上。

样品序号	火焰传播最远距离 (cm)	临界热通量 W/cm ²	产烟量烟气总值 (% · min.)	现象观察
1	15	1.02	106.4	炭化
2	14	1.04	109.3	炭化
3	17	1.00	104.1	炭化

临界热通量平均值 I = 1.02 W/cm²

试验 30 分钟后所得产烟量烟气总值的平均值: 106.6% · min.

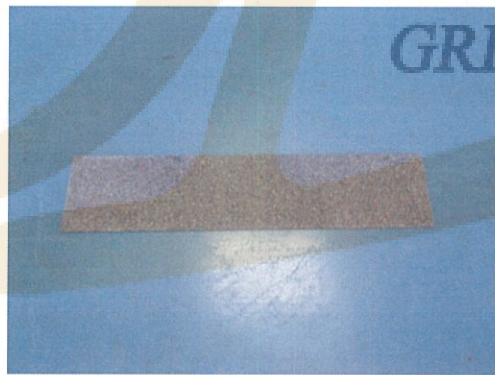
结果: 符合

结论:

测试样品符合 DIN 4102-1:1998-05. 条款 6 铺地材料等级 B1 要求。

样品信息和图片

样品面密度: 约 2.94kg/m²
样品厚度: 约 5mm



备注:

- 1.本报告是编号为 SDHL1711025197FB-01 英文检测报告的中文译本, 如有歧义, 以英文版本为准。
- 2.此报告取代 2017-12-04 出具的编号为 SDHL1711025197FB_CN 的报告。原纸质报告和电子报告作废。

报告结束



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