



Test Report

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委托方/Applicant : 苏州明鑫电子科技有限公司
Suzhou Mingxin Electronic Technology Co., Ltd.
地址/Address : 苏州市吴中区角直镇鸿达路 19 号
NO.19,Hongda Road,Luzhi,Wuzhong District,Suzhou

样品名称/Name of sample : 耐磨护套/ (Resistant Sleeving)

接收日期/Receiving Date : 2021.10.13/Oct. 13, 2021

测试日期/Test Date : 2021.10.14/Oct. 14, 2021

测试地址/ Test Address : 广东省广州市番禺区大龙街竹山村工业路 47-3
No. 47-3, Industrial Road, Zhushan, Dalong Street, Panyu District, Guangzhou, Guangdong, China

测试方法/Test Method(s) : 见结论/See The Conclusion

测试项目/Testing Item(s) : 见结论/See The Conclusion

判定依据/Decision Basis : 见结论/See The Conclusion

结论/Conclusion : 见结论/See The Conclusion

Signed for and on behalf of
Shenzhen United Testing Technology Co.,Ltd
深圳市优耐检测技术有限公司
授权签名

LiuZe/刘泽
Approved Signatory/批准签署人

Oct. 26, 2021

Issue Date/签发日期



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1、结论/ Conclusion

该样品经过检测，根据检测结果，得出结论如下：

The sample(s) was/were detected and according to the results, the conclusion are as follows:

测试项目 Test Item(s)		检测标准 Testing Standard(s)	判定依据 Decision Basis	结论 Conclusion
章节号 Article	名称 Name			
3	阻燃 Flame retardant	GB8410-2006	委托方要求（见本报告3.6节）Applicant's requirement (see this report Section 3.6)	符合/ Pass

2、样品信息/Sample information(s)

以下样品信息由委托方提供及确认：

The following information of sample(s) was/were submitted and identified by applicant:

样品数量/ Sample Quantity : 5 个/5pcs



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3、测试项目/Test Item: 阻燃/Flame retardant

3.1 样品编号/Sample number: 2#~6#

3.2 测试设备/Test equipment:

设备名称 Name of device	型 号 Model	校准有效截止日期 Calibration Effective Deadline
汽车内饰材料燃烧试验机 Automotive interior material combustion testing machine	TH8014C	2022.08.01

3.3 实验室温湿度/Laboratory temperature and humidity:

温度 /temperature: $23\pm 5^{\circ}\text{C}$; 湿度/humidity: $50\pm 10\%\text{RH}$

3.4 测试标准/Test standard(s): GB8410-2006

3.5 测试条件/Test conditions:

预处理: $(23\pm 2)^{\circ}\text{C}$ 、 $(50\pm 5)\%\text{RH}$, 24h
样品尺寸 (长×宽×厚): $(356\times 40\times 0.85)\text{mm}$
第一条标线: 38mm
第二条标线: 292mm
Pretreatment : $(23\pm 2)^{\circ}\text{C}$, $(50\pm 5)\%\text{RH}$, 24h
Sample size (length×width×thickness) : $(356\times 40\times 0.85)\text{mm}$
The first line: 38mm
The second marking line: 292mm

3.6 判定依据/Decision Basis:

燃烧速度 $\leq 100\text{mm/min}$
Combustion rate $\leq 100\text{mm/min}$



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结果表示/Result representation:

1	<p>如果试样暴露在火焰中 15s, 熄灭火源试样仍未燃烧, 或试样能燃烧, 但火焰达到第一测量标线之前熄灭, 无燃烧距离可计, 则被认为满足燃烧速度要求, 结果均记为 A-0mm/min。</p> <p>If the sample is exposed to the flame for 15s, the extinguishing source sample is still not burning, or the sample can burn, but the flame is extinguished before reaching the first measurement mark, and there is no burning distance to be measured, it is considered to meet the burning speed requirement. All are recorded as A-0mm/min.</p>
2	<p>如果从试验计时开始, 火焰在 60s 内自行熄灭, 且燃烧距离不大于 50mm, 也被认为满足燃烧速度要求, 结果记为 B。</p> <p>If the flame goes out by itself within 60s from the start of the test timing, and the burning distance is not more than 50mm, it is also considered to meet the burning speed requirement, and the result is recorded as B.</p>
3	<p>如果从试验计时开始, 火焰在两个测量标线之间熄灭, 为自熄试样, 且不满足序号 2 要求, 则按要求进行燃烧速度的计算, 结果记为 C-燃烧速度实测值 mm/min。</p> <p>If the flame is extinguished between the two measurement markings from the start of the test timing, it is a self-extinguishing sample and does not meet the requirements of serial number 2, then the burning speed calculation is carried out as required, and the result is recorded as the measured value of C-burning speed mm/ min.</p>
4	<p>如果从试验计时开始, 火焰燃烧到达第二标线, 或者存在试样长时间缓慢燃烧, 在试验计时 20min 时主动中止试验, 则按要求进行燃烧速度的计算, 结果记为 D-燃烧速度实测值 mm/min。</p> <p>If the flame burns to the second mark from the start of the test timing, or there is a sample that burns slowly for a long time, the test is actively terminated when the test timing is 20 minutes, then the burning speed calculation is carried out as required, and the result is recorded as the actual measured value of D-burning speed mm/min.</p>
5	<p>如果出现试样在火焰引燃 15s 内已经燃烧并到达第一标线, 则认为试样不能满足燃烧速度的要求, 结果记为 E。</p> <p>If the sample has burned within 15s of flame ignition and reached the first marking line, it is considered that the sample cannot meet the requirements of the burning speed, and the result is recorded as E.</p>



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3.7 测试结果/Test result(s):

样品编号 Sample No.	燃烧距离 (mm) Burning distance (mm)	燃烧时间 (s) Burning time(s)	燃烧速度 (mm/min) Combustion rate (mm/min)	最大值 (mm/min) maximum (mm/min)	结果判定 Conclusion
2#	0	0	A-0	A-0	符合/Pass
3#	0	0	A-0		符合/Pass
4#	0	0	A-0		符合/Pass
5#	0	0	A-0		符合/Pass
6#	0	0	A-0		符合/Pass

备注：样品尺寸与标准要求有差异，数据仅供参考

Note: The sample size is different from the standard, the data is for reference only

3.8 测试照片/Test Photos

	
测试前/Before the test	测试中/In testing
	/
测试后/After the test	/

样品图片仅用于告知委托方本实验室收到并测试的样品如图中所示，并不对委托方的产品的外观和品质等有证明作用。

Sample pictures are only used to inform the applicant that the samples received and tested in our laboratory are shown in the picture, and do not prove the appearance and quality of the applicant 's products.

*****报告结束/End of Report*****



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