



报告编号: A225032134010100001R1E

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委托单位: 浙江人禾电子有限公司

Customer: Zhejiang RHl Electric Co.,Ltd.

地址: 浙江省温州市乐清市柳市镇德美路1号

NO.1 DeMei Road Xiangyang Industrial Zone Yueqing Wenzhou City Zhejiang

Prov.China,Post Code 325604

样品名称 浸塑 (PVC)

Sample NamePVC样品状态半成品

Sample StateSemi-finished样品接收日期2025.05.15Sample Received Date2025.05.15

样品检测日期 2025.05.16~2025.05.26 Testing Period 2025.05.16~2025.05.26

主机厂 / OEM / 报告流向 / Report Flow / 项目代码 / Project Code / 项目阶段 / /

Project Verification

3)

CII

(cii)

批准 Approved by

Maple Cher

日期 Date

2025.05.28

No. RF39AB4B3D

上海市闵行区新骏环路 777 号 5 号楼/ 上海市闵行区新骏环路 777 号 2 号楼 1-3 层 Building 5 & 1-3/F, Building 2, No.777, Xinjun Ring Road, District, Shanghai, China





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以上测试之样品及信息是由申请者提供并确认

The above sample(s) was/were submitted and identified on behalf of the client as:

客户送样数量

详见下页样品信息表

Quantity of sample supplied by client

Please refer to the sample information table on the next page

检测项目 Test Item 检测依据 Test Method 请参见下页 Please refer to the following pages 请参见下页 Please refer to the following pages

检测结果 Test Result 请参见下页 Please refer to the following pages

待续 To be continued













































































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样品信息表 Sample information table

序号 No.	样品名称 Sample Name	零件号 Part No.	样品编号 Sample No.	送样数量 Quantity of sample supplied by client
月 漫塑(PVC) PVC /		A2250321340101001-001~003	3	

^{***}待续 To be continued***







































































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结果汇总 Summary of results

序号	检测项目	检测方法	检测结果	结论
No.	Test Item	Test Method	Test Result	Conclusion
1	阻燃	UL94-2023 第 8 部分	V-0	合格
0	Flammability	UL94-2023 Section 8	V-U	Pass

备注:

合格: 符合要求

不合格:不符合要求

N/A: 不应用于判定或不适用

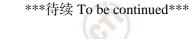
Note:

Pass: Meet the requirements

Fail: Does not meet the requirements

N/A: Not apply to the judgment or Not applicable















































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1.检测项目: 阻燃

Test Item: Flammability

(1) 试样状态调节条件 Precondition: (23 ± 2) ℃, (50 ± 5) %RH, 48h

(2)测试方法 Test Method: 依据标准 UL94-2023 第8部分

Refer to UL94-2023 Section 8

(3) 老化条件 Aging: 70°C, 168h

(4) 试样 Test sample: 尺寸 Size 128mm×13.2mm×3.1mm, 裁样 cut from sample

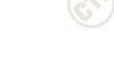
(5) 样品描述 Sample description: 试片 Test piece

(6)测试设备 Test Equipment:

序号	名 称	型号	设备编号	校准有效期
No.	Name	Model	Equipment No.	Valid Date to
1	垂直水平燃烧箱 Horizontal vertical burning tester	UL94	TTE20170499	2026.03.20
2	烘箱 Oven	FED115	TTF20231702	2025.12.15

(7) 检测数量 Test Quantity: 各 Each 5pcs

*** 待续 To be continued ***























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(8) 检测结果 Test Results:

老化前 Before aging:

				1	
样品编号	A2250321340	A2250321340	A2250321340	A2250321340	A2250321340
405	101001-001-#	101001-001-#	101001-001-#	101001-001-#	101001-001-#
Sample No.		2	3	4	5
第一次施加火焰后余焰时间 t1 S					
After flame time for each individual					
specimen after the first flame	0	0	0	1.0	0
application t1 S			(6.5)	•)	(65)
第二次施加火焰后余焰时间 t2 S					
After flame time for each individual	0.7				4.5
specimen after the second flame	3.7	0	1.2	0	1.6
application t2 S					
第二次施加火焰后余辉时间 t3 S		10	2	(6)	
Afterglow time for each individual	0	0	0	0	0
specimen after the second flame	U	U	U	U	0
application t3 S					
第二次施加火焰后余焰时间+余辉时		(6,2)	(6)		(0,)
间 t2+t3	3.7	0	1.2	0	1.6
Afterglow time + afterglow time after	3.7	U	1.2	U	1.0
second application of flame t2+t3 S	(*)		2	(*)	
试样是否燃烧至夹具	(6.57)	(6	(5)		
After flame or afterglow of any	否 NO				
specimen up to the holding clamp					
火焰颗粒或滴落物是否引燃棉垫		100	100		-0-
Cotton indicator ignited by flaming	否 NO				
particles or drops			6.)	(0,)
5 个试样燃烧时间总和 S					
Total After flame time for any			7.5		
condition set S				Con	
燃烧等级 Classification	(67)	(6)	V-0	(0,)	

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老化后 After aging:

老化归 After aging:					
样品编号	A2250321340	A2250321340	A2250321340	A2250321340	A2250321340
件旧编 夕	101001-001-#	101001-001-#	101001-001-#	101001-001-#	101001-001-#
Sample No.	_	_	_	_	
_°	6	7	8	9	10
第一次施加火焰后余焰时间 t1 S	(6.53)	(6		(6.12)	
After flame time for each individual	0	0	0	0	0
specimen after the first flame	U	U	U	U	U
application t1 S		100	-0-		-0
第二次施加火焰后余焰时间 t2 S			(3)	6)	
After flame time for each individual	1.4	0	1.0	2.8	
specimen after the second flame	1.4	Ü	1.0	2.0	1.1
application t2 S					
第二次施加火焰后余辉时间 t3 S			(I)		
Afterglow time for each individual		0	0	0	0
specimen after the second flame	O .	O .	· ·	O .	Ü
application t3 S					
第二次施加火焰后余焰时间+余辉时		Co	Co.		C°
间 t2+t3	1.4		1.0	2.8	(1.1
Afterglow time + afterglow time after	1.4		1.0	2.0	
second application of flame t2+t3 S					
试样是否燃烧至夹具	489		0.00	-0-	
After flame or afterglow of any	否 NO				
specimen up to the holding clamp	(0,	16	,)	(0,0)	
火焰颗粒或滴落物是否引燃棉垫					
Cotton indicator ignited by flaming	否 NO				
particles or drops		(3)	C°3		C°
5 个试样燃烧时间总和 S					
Total After flame time for any			6.3		
condition set S					
燃烧等级 Classification	/ "	/	V-0	/°5	

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(9)要求 Requirement: V-0

(10) 结论 Conclusion: 合格 Pass

备注 Note: 材料的分级 Material Classification

clamp 火焰颗粒或滴落物是否引燃棉垫

Cotton indicator ignited by flaming particles or drops



注:如果试验结果不符合规定的判据,材料不能使用本试验方法分级。可采用 水平试验方法对材料的燃烧行为分级。

否 NO

Note: If test results don't comply with the Criteria conditions, which means classification method can not be applied to this kind of material. Horizontal burning test can be used.

如果在给定条件下处理的一组无五根样条,其中仅有一根不符合某种分级的所有判据应试验经受同样状态调节处理的另一组五根试样。作为余焰时间 t£的总秒数,对于 V-0 级,如果余焰时间在 51-55 S 或对 V-1 和 V-2 级为 251-255 S 时,要外加一组五个试样进行试验。第二组所有的试样应符合该级所有规定的判据。

If only one specimen from a set of five specimens does not comply with the requirements, another set of five specimens is to be tested. In the case of the total number of seconds of flaming, an additional set of five specimens is to be tested if the totals are in the range of 51 - 55 seconds for V-0 and 251 - 255 seconds for V-1 and V-2. All specimens from this second set shall comply with the appropriate requirements

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否 NO

是 Yes







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检测样品照片 Photo of the test sample (老化前 Before aging)



A2250321340101001 原样 Original sample



A2250321340101001-001-#1~#5 检测前 Before test



检测中 During test



A2250321340101001-001-#1~#5 检测后 After test

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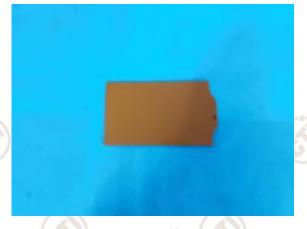
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检测样品照片 Photo of the test sample (老化后 After aging)



A2250321340101001 原样 Original sample



A2250321340101001-001-#6~#10 检测前 Before test



检测中 During test



A2250321340101001-001-#6~#10 检测后 After test

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2.本报告替换报告 A225032134010100001E。A225032134010100001E 作废。

3.此次更改内容为修改委托单位。

Note: 1. Indicates the item(s)/method(s) is (are) not in CMA accreditation scope, the testing data and result is just for scientific research, education, internal quality control and product development etc.

- 2. This report replaced report A225032134010100001E.Report A225032134010100001E is terminated.
- 3. This change is change customer.

























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*** End of Report ***









