



测试项目 Test Item : VW-1
规格编号 Spec. No. : SK-CHAIN-1723
样品来源 Sample From : 样板课
样品描述 Sample Describe : 4X0.75mm2, 黑色

客户编号Custor : 韩国办
温湿度 Temp.&H : 24°C / 60%

测试参考标准 Test Standards:

UL2556 Clause 9.4 FV-2/VW-1 & UL1581 Section 1080 VW-1 Vertical Specimen Flame Test

测试主要设备 Test Main Equipments

- 1.燃烧箱(大于四立方米) A draft-free chamber shall be at least 4m³
- 2.甲烷(纯度≥98%)Methane,at 98%minimum purity
- 3.本生喷灯 A Bunsen burner

测试步骤 Test Procedure:

- 1.取试样长约610mm,将试样以垂直状态固定在燃烧箱内Take a sample of about 610mm, the sample is fixed vertically in the combustion chamber.
- 2.在燃烧箱底部平铺脱脂棉,并在试样上贴指示旗.Cotton shall be placed on the floor of the test chamber, and stick a paper flag on the top of the specimen.
- 3.喷灯对试样供火15秒后,将喷灯移离试样,间隔15秒再移入对试样供火,重复此动作共5次.Put Bunsen burner to the specimen for 15 seconds,and then moved away for 15 seconds. This cycle shall be repeated until 5 applications of the flame have be completed.

测试条件&要求 Test Requirement:

- 1.任何一次供火移开喷灯,试样残焰时间不能超过60秒.The time for flaming of the specimen to self-extinguish, after the end of each application of the burner flame is less than 60 s.
- 2.指示旗伸出部分被烧掉或烧焦的面积不能超过25% .Percentage of the indicator flag burned away or charred is less than 25%.
- 3.试样燃烧期间,不能有燃烧物落下引燃棉花.No ignition of the cotton.

测试结果 Test Result:

| 项目Item | Sample | | | |
|--|--------|-----------|-----------|-----------|
| 1.残焰时间_Duration of flame after burner application,sec: | T1 | 0.0 | 2.0 | 1.0 |
| | T2 | 11.0 | 10.0 | 15.0 |
| | T3 | 23.0 | 31.0 | 13.0 |
| | T4 | 1.0 | 4.0 | 1.0 |
| | T5 | 0.0 | 0.0 | 0.0 |
| 2.指示旗烧焦率(%)_Percent of indicator flag charred or burned away | | 0% | 0% | 0% |
| 3.1过程中是否有滴落_Dripping of Flaming Particles? | | no | no | no |
| 3.2脱脂棉是否被引燃_Cotton Ignition? | | no | no | no |

结果判定 Judge Result:

符合规格(Meets Specification)

不符合规格(Does not Meet Specification)

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