

# **TEST REPORT**

Report No: MS180508012E-02

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**Customer Information:** 

Customer :: BrandStand Display Systems Co.,ltd

Address .....: 1/17 DaBuRd, Xinhua Industrial Zone Hua Du, Guangzhou, China 510800

Report on the submitted sample said to be:

Sample name···········: BS 011<sup>#</sup>

Sample model····· : /

Sample description : /

Sample No. ..... : S180508021

Amount of Sample : 1pc

Sample Received Date ... : May.08.2018

Completion Date······ : May.11.2018

**Test Information:** 

No.	Item	Test Result
1	Flame retardant test	See Appendix 2



Testing: <u>li wei</u> 2hang

Inspected: Qiang In

Approved: Joseph de

Jason Xu (Report Approver)

Verification code: Fu7va

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# IIITT 美信检测

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#### Appendix 1

### Sample Photo:



Picture 1. The sample photo of S180508021





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### Appendix 2

Test Item: Flame retardant test

#### 1. Environment Condition:

Temperature: 22.5℃; Relative humidity: 52%R.H;

### 2. Test Sample:

Sample No.	Sample name	Sample model	Sample photo	Sample Num.
S180508021	BS 011#	1	See Appendix 1	1pc

#### 3. Test Equipment:

Name	Model No.	Valid Date to
UL94 Horizontal and vertical burning test chamber	RH-6033A	Mar.25.2019

#### 4. Testing Standard:

GB 8410-2006 Flammability of automotive interior materials.

#### 5. Test Condition:

Specimens were preconditioned in a standard laboratory environment for at least 24h

Sample size:  $356 \text{mm} \times 100 \text{mm} \times 0.65 \text{mm}$ 

Flame height: 38mm

Ignition time: 15s Maximum combustion speed is no more than 100mm/min.





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#### 6. Test Results:

Tested Sample		Test Results (mm/min)	
	1	A-0	
	2	В	
G100500001	3	A-0	
S180508021	4	A-0	
411/2	5	A-0	
	Max.	В	
Require	ment	≤100	
Conclusion		Pass	

#### Remarks:

- 1. If the sample is exposed to flame for 15s and still not burned; or the sample is burned, but flame goes out before it arriving at the first gage mark, there is on burning distance to measure. It should be deemed as conformity to the requirements of burning rate .Result should be recorded as A-0 mm/min.
- 2. If the flame goes out itself within 60s since timing, and the burning distance is less than 50mm, it shall be deemed as conformity to the requirements of burning rate. Result should be recorded as B.
- 3. If the flame goes out between two gage marks since timing, it should be deemed as self-extinguishing sample and non-conformity to the requirements in Item1,2; burning rate should be calculated according to the requirements in burning rate(v); the result should be recorded as C-actual value of burning rate (mm/min).
- 4. If the flame arrives at the second gage mark since timing or situation mentioned in , happens (stop testing initiatively ) , burning rate should be calculated according to the requirements in Item burning rate(v); the result should be recorded as D-actual value of burning rate(mm/min).
- 5. If the sample is burned within 15s after inflaming and the flame arrives at the first gage mark, the sample should be deemed as nonconformity to the requirements of burning rate, recorded as E.

\*\*\* End of Report \*\*\*

This report is considered invalidated without the Special Seal for Inspection of the meixin testing, This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested.

Room 1108,R&D Building,Founder Science Park,North of Songbai Road,Shiyan Street,Bao'an District,Shenzhen,Guangdong,China Meixin Testing Technology Co., Ltd. | Tel:400-850-4050 | Fax:86-755-27821672 | E-mail:complaint@mttlab.com | www.mttlab.com | 深圳市美信检测技术股份有限公司 | 广东省深圳市宝安区石岩街道松白公路北侧方正科技工业园研发楼 1108 室