

## Test Report

No. SDHL1604005365FB

Date: Apr.22, 2016

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FOSHAN ZHONG MENG SHENG YE OFFICE FURNITURE CO., LTD.  
NO.6, GAOJIAO NANFANG INDUSTRIAL AREA, LONGJIANG TOWN, SHUNDE DISTRICT,  
FOSHAN CITY, GUANGDONG PROVINCE, CHINA.

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

Sample Description : PU & FABRIC  
Sample Receiving Date : Apr.18, 2016  
Test Performing Date : Apr.18, 2016 to Apr.22, 2016

### Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	California Technical Bulletin 117-2013 Section 1	PASS	/
For further details, please refer to the following page(s)			

Signed for and on behalf of  
Shunde Branch  
SGS-CSTC Co., Ltd.



Kevin Pan  
Approved signatory



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### Test Conducted:

TB117 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture-2013 Section 1- Cover Fabric Test

### I. Sample Details

Sample No.	Material / Color	Density of sample:
1	Leatherette / Black	448 g/m <sup>2</sup>
2	Fabric / Black	227 g/m <sup>2</sup>

### II. Test Condition

---	Temperature	Relative humidity	Duration
Conditioning of test samples and cigarettes	(21±3) °C	RH < 55 %	24h

### III. Acceptance Criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
  - a) The mock-up test specimen continues to smolder after the 45 minutes test duration;
  - b) A vertical char length of more than 1.8 inches develops on the cover fabric;
  - c) The mock-up test specimen transitions to open flaming.
2. The cover fabric passes the test if three initial mock-up specimens pass the test, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering.
3. If more than one initial specimen fails, the cover fabric fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

### IV. Test Result

#### Sample 1

Specimen #	Duration of smouldering ( min : sec.)	Open flaming (YES/NO)	Vertical Char Length (inches)	Rating
1	03min21s	NO	0.3	PASS
2	03min48s	NO	0.3	PASS
3	04min05s	NO	0.3	PASS

**Sub-Conclusion: PASS**

#### Sample 2

Specimen #	Duration of smouldering ( min : sec.)	Open flaming (YES/NO)	Vertical Char Length (inches)	Rating
1	31min23s	NO	0.6	PASS
2	30min47s	NO	0.5	PASS
3	31min36s	NO	0.6	PASS

**Sub-Conclusion: PASS**



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Photo Appendix:



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



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