

## Test Report

No. SDFS2309005652FF

Date: Sep.27, 2023

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BO YANG INTELLIGENCE TECHNOLOGY CO., LTD.  
BUILDING A, CHANGFA INDUSTRIAL AREA, DONGJIANG INDUSTRIAL PARK, ZHONGKAI HIGH-TECH  
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Sample Description : TB23

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SGS Ref No. : GZPL2309003195

Sample Receiving Date : Sep.22, 2023

Test Performing Date : Sep.22, 2023 to Sep.27, 2023

### Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	California Technical Bulletin 117-2013 R2019 Section 3	PASS	/
For further details, please refer to the following page(s)			

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

Ada Liu  
Approved signatory



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### Test Conducted:

TB117-2013 R2019 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture Section 3-Resilient Filling Material Test

### I. Sample Details

Material:	Foam	Density of sample:	22.3 kg/m <sup>3</sup>
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### 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 minute test duration;
- b) A vertical char length of more than 1.5 inches develops on the cover fabric.
- c) The mock-up test specimen transitions to open flaming.

2. The resilient filling material passes the test if three mock-up specimens pass the test.

3. If more than one specimen fails, the resilient filling material 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 resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

### IV. Test Result

Specimen #	Smouldering after 45min (YES/NO)	Open flaming (YES/NO)	Vertical Char Length (inches)	Rating
1	NO	NO	0.7	PASS
2	NO	NO	0.7	PASS
3	NO	NO	0.7	PASS

**Conclusion: PASS**

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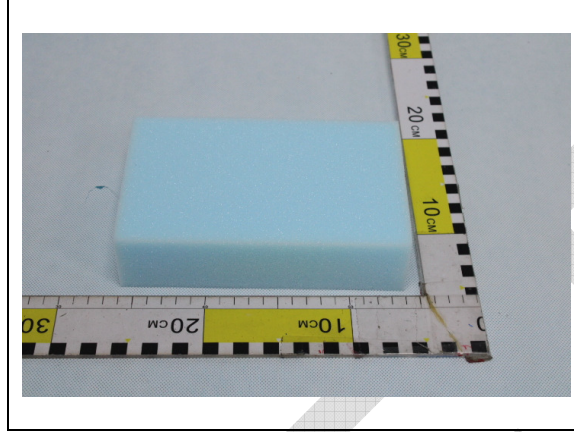
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### Photo Appendix:



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



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