



Test Report

No.SDHL2104006660FT

Date: Apr 29, 2021

Page 1 of 3

HESHAN JIEZHI XING HARDWARE INDUSTRIAL CO.,LTD
NO.21,SANLIAN INDUSTRIAL,GULAO TOWN,HESHAN,GUANGDONG,CHINA

Sample Description : PU/PU FOAM

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : SDFS2104002555FF

Sample Receiving Date : Apr 25, 2021

Test Performing Date : Apr 25, 2021 to Apr 29, 2021

Test Performed : Selected test(s) as requested by applicant

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
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Bill Wang
Authorized Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Shunde Branch Harbin

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Test Conducted:

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

I. Sample Details

Material:	Foam	Density of sample:	341 kg/m ³
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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	0.5	PASS
2	NO	NO	0.5	PASS
3	NO	NO	0.5	PASS

Conclusion: PASS

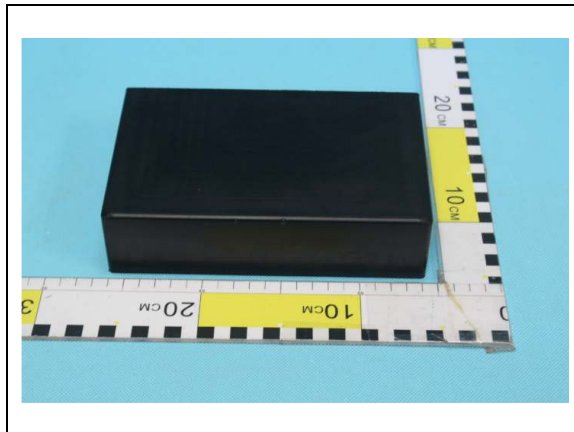

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Photo Appendix:



End of Report



SGS-CSTC Standard Technical Service Co., Ltd.
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