

Test Report

No.SDHL2403003554FT

Date: Mar 18, 2024

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FO SHAN LAIKE FIR-PROOF MATERIALS CO.,LTD
TECH-INDUSTRY PARK OF XIQIAO,NANHAI, FOSHAN, GUANGDONG,CHINA

Sample Description : FABRIC

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. : SDFS2403001517FF
Sample Receiving Date : Mar 12, 2024
Test Performing Date : Mar 12, 2024 to Mar 18, 2024
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 1	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

Marco Leung

Marco Leung
Authorized 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 1- Cover Fabric Test

I. Sample Details

Material:	Fabric	Density of sample:	292 g/m ²
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II. Test Condition

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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

Specimen #	Smouldering after 45min (YES/NO)	Open flaming (YES/NO)	Vertical Char Length (inches)	Rating
1	NO	NO	0.8	PASS
2	NO	NO	0.8	PASS
3	NO	NO	0.9	PASS

Conclusion: PASS

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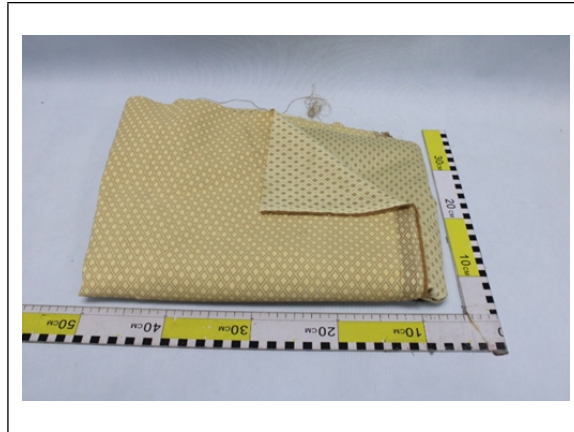
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Photo Appendix:



End of Report



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