



中国认可
国际互认
检测
TESTING
CNAS L4743

Test Report

Report No.: AJFS2310010073FF

Date: OCT.31, 2023

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ZHEJIANG MERRY SMART HOME JOINT STOCK CO., LTD

NO. 507, XINSHENG ROAD, YUXIN TOWN, NANHU DISTRICT, JIAXING, ZHEJIANG PROVINCE

Sample Description: FABRIC OF ROCKING CHAIR

SGS Ref No.: AJHL2310004024OT

Style/Item No.: /

The above sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

Test Requested:

State of California, Department of Consumer Affairs, Bureau Household Goods and Services, Technical Bulletin 117-2013(R2019), Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture, Section 1 Cover Fabric Test.

Test Results: -- See attached sheet --

Conclusion: The tested sample **meets** the requirements of section 1 for Cover Fabric Test of California Technical Bulletin 117-2013(R2019).

Test Period:

Sample Receiving Date : OCT.26, 2023

Test Performing Date : OCT.26, 2023 TO OCT.31, 2023

Signed for and on behalf of

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

Echo

Echo Li

Approved Signatory

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No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgschina.com.cn
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编: 313300 t (86-572) 5018825 f (86-572) 5018829 sgs.china@sgs.com

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I. Test Conducted

The test was conducted in accordance with California Technical Bulletin 117-2013(R2019) Testing the Smolder Resistance of Materials Used in Upholstered Furniture, Section 1: Cover Fabric Test.

II. Test Specimen

Description	Fabric
Color	Green
Area density	371 g/m ²
Size of specimen	203 mm × 203 mm & 203 mm × 381 mm

Conditioning

Prior to testing, the specimens were conditioned for a minimum of 24 hours, at 70 ± 5°F (21°C ± 3°C) and less than 55% relative humidity.

III. Test Result

Specimen No.	Duration of smoldering (min:s)	Open flaming (Yes/No)	Vertical char length (mm)	Comment
1	33 min 37 s	No	16	Pass
2	34 min 20 s	No	17	Pass
3	33 min 24 s	No	16	Pass

Pass / Fail Criteria:

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after the 45 minute test duration.
 - A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a ^{ε1}) of more than 1.8 inches (45 mm) develops on the cover fabrics.
 - The mock-up test specimen transitions to open flaming.
- 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.
- If more than one initial specimen fails, the cover fabric fails the test.
- If any one of the three initial specimens fails, repeat the test on additional three specimens.
- 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.



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Statement:

This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

Photo Appendix:



SGS authenticate the photo on original report only

End of Report