



Test Report

Report No.: AJFS2405006081FF **Date:** JUN.05, 2024 **Page 1 of 3**

ANJI XINGFENG FURNITURE CO., LTD

ZHEJIANGSHENG HUZHOU SHI ANJIXIAN DIPUJIEDAO WUSHANSI GONGYEYUANQU 2 DONG

Sample Description: RECLINER CHAIR COVER FABRIC

SGS Ref No.: AJHL2405002347FT

Style/Item No.: 9053

Client Reference Information: 9015.683.9018,9012,9020,8011,7013

P.O. / Ref No.: 202312005

Supplier Name: ANJI XINGFENG FURNITURE CO., LTD

Buyer Name: GREAT SEA (HK) CO., LTD

Manufacturer Name: ANJI XINGFENG FURNITURE CO., LTD

Country of Origin: CHINA

Country of Destination: CHINA

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:

16 CFR Part 1640 Standard for the Flammability of Upholstered Furniture, § 1640.5 All upholstered furniture must comply with the requirements in the California standard, Technical Bulletin (TB) 117-2013, "Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture," June 2013 (incorporated by reference § 1640.6).

Test Results: -- See attached sheet --

Test Period:

Sample Receiving Date : MAY 30, 2024

Test Performing Date : MAY 30, 2024 TO JUN.04, 2024

Signed for and on behalf of

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

Echo Li
Approved Signatory

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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

Test requirement	Results
§ 1640.5 All upholstered furniture must comply with the requirements in the California standard, Technical Bulletin (TB) 117-2013, "Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture," June 2013 (incorporated by reference § 1640.6).	Pass, Section 1- Cover Fabric Test.

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.

Test Specimen

Description	Fabric
Color	Dark grey
Area density	285 g/m ²
Size of specimen	203 mm x 203 mm & 203 mm x 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.

Test Result

Specimen No.	Continue to smolder after 45 min (Yes/No)	Open flaming (Yes/No)	Vertical char length (mm)	Comment
1	No	No	16	Pass
2	No	No	17	Pass
3	No	No	16	Pass

Conclusion: [] Pass, [] Fail



Pass / Fail 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 (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.
 - 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.

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

