

Test Report

No. AJFS2105003817FF

Date: MAY 13, 2021

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ANJI ZHICEHNG MIANLIAO JINGYINGBU

ANJI ZHUANYISHICHANG 3305

Sample Description: DARK GREY LINEN**Color.:** DARK GREY**Style/Item No.:** 218-21#**Composition:** 100% POLYESTER

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), 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 Submitted Sample **meets** the Requirements of Section 1 for Cover Fabric Test of California Technical Bulletin 117-2013(R2019).

Test Period:

Sample Receiving Date : MAY 10, 2021

Test Performing Date : MAY 10, 2021 TO MAY 13, 2021

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



Allen Zou
Lab Manager

scan to see the report



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I. Test Conducted

This 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

Sample description / Color	Fabric / Dark grey
Area density	About 308 g/m ²
Sample size	203 mm×203 mm & 203 mm×381 mm

III. 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.

IV. Test Results

Specimen No.	Duration of smoldering (min:sec)	Open flaming (Yes/No)	Vertical char length (mm)	Comments
1	34min31s	No	18	Pass
2	34min26s	No	19	Pass
3	35min17s	No	18	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 ^{e1}) 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.

To be continued...



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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.

The specimen was supplied by the sponsor and SGS-CSTC ANJI Branch was not involved in any selection or sampling procedure.

Photo Appendix:



SGS authenticate the photo on original report only

End of Report