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ANJI HESHUN SPONGE PRODUCTS CO., LTD.

ANJI COUNTY XIAOFENG TOWN BAMBOO INDUSTRIAL DISTRICT

Sample Description: SPONGE

<u>Color</u>: GRAY <u>Style/Item No.</u>: /

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), Requirement, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture, Section 3 Resilient Filling Material Test.

Test Results: -- See attached sheet -

<u>Conclusion</u>: The tested sample **meets** the Requirements of Section 3 for Resilient Filling Material Test of California Technical Bulletin 117-2013(R2019).

## **Test Period:**

Sample Receiving Date : MAR.07, 2024

Test Performing Date : MAR.07, 2024 TO MAR.12, 2024

Signed for and on behalf of

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

Echo Li

**Approved Signatory** 



AJFS2403002036FF Verification: check.sgsonline.com.cr





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## **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 3: Resilient Filling Material Test.

## **Test Specimen**

Description	Foam	
Color	Grey	
Density	28.0 kg/m <sup>3</sup>	
Size of specimen	203 mm × 127 mm × 51mm & 203 mm × 203 mm × 51 mm	

## **Conditioning:**

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

#### **Test Result**

Specimen No.	Duration of smoldering (min:sec)	Open flaming (Yes/No)	Vertical char length (mm)	Comment
1	32min28s	No	16	Pass
2	31min15s	No	15	Pass
3	31min41s	No	15	Pass

## Pass / Fail Criteria:

- 1) A single mock-up test specimen fails 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 described in step 17.9 of ASTM E1353-08a ε1) of more than
     1.5inches (38 mm) 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.

**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.



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# **Test Report**

**Photo Appendix:** 

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SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*

