

## Test Report

No. SDFS2408005605FF

Date: Aug.07, 2024

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GUANGZHOU HUADU HENGYE FURNITURE MATERIAL FACTORY  
WORKSHOP1-5, NO.143,SHANQIAN TOURISM AVENUE,HUADONG TOWN, HUADU  
DISTRICT,GUANGZHOU

Sample Description : THE SPONGE

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SGS Ref No. : GZP24-025438

Sample Receiving Date : Aug.01, 2024

Test Performing Date : Aug.01, 2024 to Aug.07, 2024

### Test Result Summary

| No.  | Test(s) Requested                                      | Result(s) | Comments |
|--|--|-----------|----------|
| 1  | California Technical Bulletin 117-2013 R2019 Section 3 | PASS      | /        |
| For further details, please refer to the following page(s) |  |           |          |

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

Ada

Scan to see the report



SDFS2408005605FF

Verification:  
check.sgsonline.com.cn

Ada Liu  
Approved 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 3-Resilient Filling Material Test

**I. Sample Details**

|           |      |                    |                        |
|-----------|------|--------------------|------------------------|
| Material: | Foam | Density of sample: | 67.9 kg/m <sup>3</sup> |
|-----------|------|--------------------|------------------------|

**II. Test Condition**

|   |             |                   |          |
|---|-------------|-------------------|----------|
|   | Temperature | Relative humidity | Duration |
| 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 minute test duration;
  - b) A vertical char length of more than 1.5 inches 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.

**IV. Test Result**

| Specimen # | Smouldering after 45min (YES/NO) | Open flaming (YES/NO) | Vertical Char Length (inches) | Rating |
|------------|----------------------------------|-----------------------|-------------------------------|--------|
| 1          | NO                               | NO                    | 0.5                           | PASS   |
| 2          | NO                               | NO                    | 0.5                           | PASS   |
| 3          | NO                               | NO                    | 0.6                           | PASS   |

**Conclusion: PASS**



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Photo Appendix:



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



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