TEXTILE TESTING

ACCREDITED

TESTING CERT. #3193.01

Report Number: 19-000865
Revision Number:1
Date Order Received: 02/18/2019

For the Account of: Burch
4200 Brockton Dr SE
Grand Rapids, MI 49506

Client's Identification: Surplus

# CERTIFICATE OF TESTING

**TEST PERFORMED:** California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

**TEST RESULTS**

| | Specimen | Char Length (in) | Extinguished in 45 Minutes |
|---|---|---|---|
| Initial Test | 1 | Self Extinguished | Y |
| | 2 | Self Extinguished | Y |
| | 3 | Self Extinguished | Y |

**NOTES**

**Test Conditions:** 70 ±5°F, 50 ±5% Relative Humidity

| | |
|---|---|
| Dev-009: Used SRM 1196 Equivalent | YES |
| Lot # | 18370130629 |

**ACCEPTANCE CRITERIA**

A material is considered to pass or fail based on the following 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 1.8 inches (45mm) develops on the cover fabric
   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 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

**CONCLUSION** Based on the above Results and Acceptance Criteria, the item tested is:

☒ Pass

☐ Fail



*This laboratory test is not intended to reflect fabric performance under actual conditions. The certification procedure merely measures the performance of samples under the predetermined and specific test conditions prescribed by the standard specified. This certificate applies only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the extent the sample tested is representative of the piece or lot.*

*Our reports and letters are for the exclusive use of the customer to whom they are addressed and they and the corporation named on the reverse are not to be used under any circumstances without prior written approval. Samples will not be retained unless specified by the customer. Retained samples will be kept a maximum time of one year unless a specific retention period is necessary.*

**CERTIFICATION** I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature

Date Order Completed: 02/26/2019



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# CERTIFICATE OF TESTING

**TEST PERFORMED:** NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture – 2013; Fabric Cover Test and UFAC Fabric Classification Test Method – 1990; Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture ASTM E 1353-16 – Cover Fabric Test

**TEST RESULTS**

| Specimen | Char Length (in) |
|---|---|
| 1 | Self Extinguished |
| 2 | Self Extinguished |
| 3 | Self Extinguished |

**NOTES**
**Test Conditions:** 70 ±4°F, 65 ±5% Relative Humidity

Dev-009: Used SRM 1196 Equivalent YES
Lot # 18370130629

**ACCEPTANCE CRITERIA**

1. If the test specimen has no ignition, or if no individual specimen yields a vertical char of 45 mm (1.75 in; ASTM states 1.8 in.) or less, the fabric is classified a Class I cover fabric.
2. If the vertical char of the test specimen greater than 45 mm (1.75 in.; ASTM states 1.8 in), the fabric is classified a Class II cover fabric.
3. If an obvious ignition of the polyurethane substrate occurs on the test assembly, the fabric is classified a Class II cover fabric.

**CONCLUSION** Based on the above Results and Acceptance Criteria, the item tested is:

☒ Class I
☐ Class II

**CERTIFICATION** I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature

Date Order Completed: 02/26/2019



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