



Test Report



中国认可
国际互认
检测
TESTING
CNAS L3428

Date :2017-11-10

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No. : [REDACTED]

Applicant (DGY130) : [REDACTED]

Description of Sample(s) : One (1) style of submitted foam sample(s) said to be :
美标防火海绵
(See the attached photo)
End Use:用于各类家具
Country of Origin: 广东东莞

Date sample(s) Received : 2017-11-06

Date Tested : 2017-11-06 to 2017-11-09

Investigation(s) Requested : Selected test(s) as detailed herein.

Conclusion(s) : The submitted sample(s) **complied** with CAL TB 117:2013
Section 3: Resilient filling material test.




Zhang Ke Yuan
Authorized Signatory

Textile, Furniture and Footwear Products Department
For and on behalf of
STC (Dongguan) Company Limited

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China. Zip Code: 523770

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TEST RESULT(S):

Flammability Test

Ref.: CAL TB 117:2013 Section 3: Resilient filling material test

Conditioning:

Condition test specimens and cigarettes prior to the test for a minimum of 24 hours at 21° ± 3 °C(70° ± 5 °F) and less than 55% relative humidity. If conditions in the test area are not the same asin the conditioning area, tests should begin within 10 minutes of removal of samples from conditioning area.

Test Result:

<u>Specimen</u>	<u>Vertical Char Length (nearest 0.1 inch)</u>	<u>Smoldering period (second)</u>	<u>Specimen transitions to open flaming</u>	<u>Comment</u>
1	0.5	22 min 35s	No	Pass
2	0.5	21 min 57s	No	
3	0.5	22 min 10s	No	

Requirement:

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 (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.

******* End of Test Report *******

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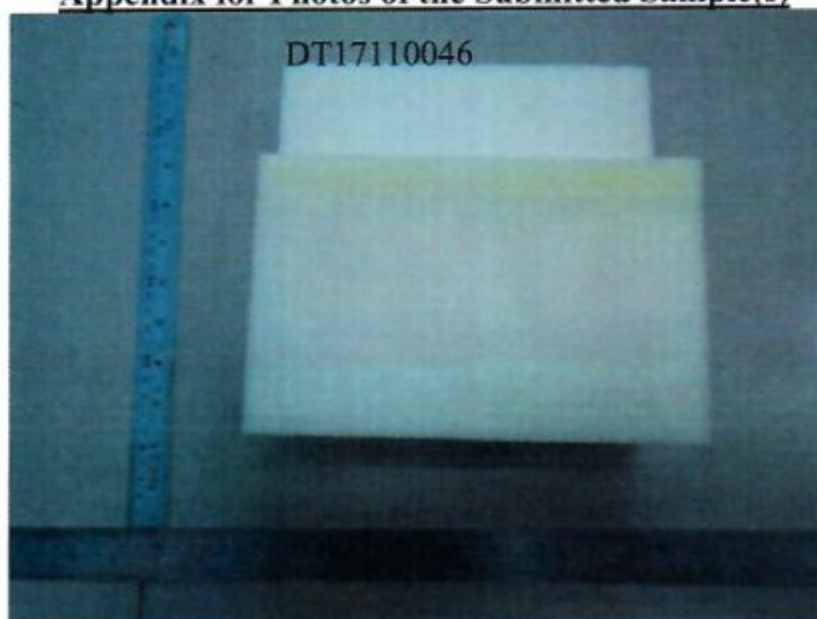
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Appendix for Photos of the Submitted Sample(s)



STC (Dongguan) Company Limited

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