

HANGZHOU CHUANRAN TEXTILE CO., LTD
9 XINGXING ROAD, XINGQIAO STREET, YUHANG DISTRICT, HANGZHOU

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)bonded fabric
Style No. : IPD1675-5
Sample Color : (A)Beige
End Use : (A)sofa
Sample Receiving Date : Mar 11, 2020
Testing Period : Mar 11, 2020 - Mar 17, 2020
Test Result(s) : For further details, please refer to the following page(s).
Test Performed : Selected test(s) as requested by applicant

Signed for and on behalf of
SGS-CSTC Standards Technical
Services Co., Ltd. Hangzhou Branch

Jack Zhang

Jack Zhang (Account Executive)



SGS-CSTC Standards Technical Services Co., Ltd.
Hangzhou Branch Textile Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3-6F, No.4 Building, Huayue Hi-Tech Zone, No.1180, Bin'an Road, Binjiang District, Hangzhou, Zhejiang, China 310052 t (86-571)86791199 f (86-571)87688901 www.sgs.com.cn
中国·浙江·杭州·滨江区滨安路1180号华业高科技产业园4号楼3-6层 邮编: 310052 t (86-571)86791199 f (86-571)87688901 e sgs.china@sgs.com

Test Result

Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture (TECHNICAL BULLETIN 117-2013)

I. Test Conducted

This test was conducted in accordance with California Technical Bulletin 117-2013 Testing the Smolder Resistance of Materials Used in Upholstered Furniture, Section 1: Cover Fabric Test.

II. Conditioning

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

III. Test results

Specimen No.	Duration of smoldering (min:sec)	Open flaming (Yes/No)	Vertical char length (mm)	Comments (Pass/ Fail)
1	28 min 19sec	No	15mm	PASS
2	29min 13sec	No	18mm	PASS
3	31 min 29sec	No	18mm	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 ^{§1}) 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.

Sub-Conclusion: The Submitted Sample **meets** the Requirements of Section 1, Cover Fabric Test of California Technical Bulletin 117-2013.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3-6/F, No.4 Building, Huayue Hi-Tech Zone, No.1180, Bin'an Road, Binjiang District, Hangzhou, Zhejiang, China 310052 t (86-571)86791199 f (86-571)87688901 www.sgs.com.cn
中国·浙江·杭州·滨江区滨安路1180号华业高科技产业园4号楼3-6层 邮编: 310052 t (86-571)86791199 f (86-571)87688901 e sgs.china@sgs.com

STATEMENTS:

The test results only to the ignitability of the sample or combination of materials under the particular condition of test. They are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

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

Sample Photo



End of Report