

## Test Report

Report No.: AJFS2208006483FF

Date: AUG.27, 2022 Page 1 of 3

SHAOXING BIGU TEXTILES CO., LTD

ROOM 201, FLOOR 2, NO.92-4 QISHENG ROAD, MASHAN STREET, YUECHENG DISTRICT,  
SHAOXING, ZHEJIANG

**Sample Description:** INHERENT FLAME RETARDANT DUVENTS

**Color:** BLUE

**Style/Item No.:** /

**Composition:** POLYESTER

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:**

BS 7175:1989 Methods of test for the ignitability of bedcovers and pillows by smouldering and flaming ignition sources, Section two - Pillows and continental quilts tested with smouldering and flaming ignition sources, ignition source 7.

**Test Results:** -- See attached sheet --

**Conclusion:** Crib 7: ☐ Ignition; ☒ Non-ignition

### **Test Period:**

Sample Receiving Date : AUG.11, 2022

Test Performing Date : AUG.11, 2022 TO AUG.26, 2022

Signed for and on behalf of

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



Allen Zou  
Approved Signatory

scan to see the report



AJFS2208006483FF



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

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

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编: 313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

## Test Report

Report No.: AJFS2208006483FF

Date: AUG.27, 2022

Page 2 of 3

### I. Test Conducted

The test was conducted in accordance with BS 7175:1989 Methods of test for the ignitability of bedcovers and pillows by smouldering and flaming ignition sources, Section two - Pillows and continental quilts tested with smouldering and flaming ignition sources, ignition source 7.

### II. Test Specimen

Description	Quilt
Color	Blue
Size of specimen	650 mm × 650 mm

### Conditioning:

Prior to testing, the specimens and cribs were conditioned for 72 h in indoor ambient conditions and then for at least 16 h in an atmosphere having a temperature of 20±5°C and a relative humidity of 65±5%.

### III. Test Result

The following test results relate only to the ignitability of the complete item under the particular conditions of test stated; they are not intended as a means of test stated the full potential fire hazard of the materials or products in use.

Clause 3.1 General For the purposes of this British Standard, ignition is considered to be initiation of combustion of the test specimen followed by sustained combustion as indicated by one of the following types of behaviour.	Ignition source position			
	a		b	
	1 <sup>st</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	2 <sup>nd</sup>
(a) Extensive combustion. The test specimen is essentially consumed within the specified time *, i.e. the length of specimen consumed is greater than 400 mm in any two orthogonal directions;	No	No	No	No
(b) Flaming combustion. Any flaming of the test specimen initiated by the smouldering cigarette (ignition source 0), or any flaming of test specimen at the specified time * when using flaming ignition source (1~7);	No	No	No	No
(c) Progressive smouldering. Any smouldering of the test specimen producing detectable amounts of glow, heat or smoke at the specified time * ;	No	No	No	No
(d) Concealed smouldering. Any smouldering which can not be detected externally because of the thickness or structure of the test specimen but which is detected on dismantling the test specimen 60 min after placement of the ignition source (see clause 20)	No	No	No	No

\* Explanation of "the specified time" (clause 3.2)

For crib ignition sources 6 to 7, 13 min after ignition of the crib.



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-Document.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

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编: 313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

## Test Report

Report No.: AJFS2208006483FF

Date: AUG.27, 2022 Page 3 of 3

### Result Details:

Ignition source: crib 7					
Ignition source position		a		b	
Test No.		1 <sup>st</sup>	2 <sup>nd</sup>	1 <sup>st</sup>	2 <sup>nd</sup>
Progressive smouldering (PS) or Flaming (F)		No	No	No	No
Duration of	Ignition source (min, s)	6 min 05 s	5 min 24 s	5 min 22 s	5 min 46 s
	Flames (min, s)	8 min 36 s	6 min 09 s	3 min 07 s	2 min 41 s
	Smoke (min, s)	9 min 10 s	6 min 44 s	5 min 41 s	5 min 58 s
Extent of damage	Length (mm)	197	231	294	238
Final examination of progressive smouldering		No	No	No	No
Reason for failure		--	--	--	--
Comments & observations		No	No	No	No
Test result (Ignition (I) / Non-ignition (NI) )		NI	NI	NI	NI

**Remark:** a--On flat upper surface,

b--beneath overhang 100 mm for crib 7, with the centerline of ignition source directly in line with overhang

**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.

### Photo Appendix:



SGS authenticate the photo on original report only

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



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-Document.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

SGS-CSTC (Shanghai) Technical Services Co., Ltd.  
Anji Branch Fire Technology Service

No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgs.com.cn  
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编: 313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)