



中国认可
国际互认
检测
TESTING
CNAS L4743

Test Report

No. AJFS2205003195FF

Date: MAY 25, 2022

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SHAOXING BIGU TEXTILES CO., LTD

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

Sample Description: SLEEPING BAG

SGS Ref No.: TJHL2205003485OT

Style/Item No.: /

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:

To determine the ignitability according to 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, crib 5 ignition source.

Test Results:

BS 7175:1989(R2013) Section two
crib 5 ignition source: **Not Ignited (NI)**

Test Period:

Sample Receiving Date : MAY 18, 2022
Test Performing Date : MAY 18, 2022 TO MAY 24, 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



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

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Member of the SGS Group (SGS SA)

I. Test conducted

This test was conducted in accordance with BS 7175:1989(R2013) 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, crib 5 ignition source.

II. Sample details

Sample description / Color	Sleeping bag / Grey
Size of sample	650mm×650mm

Cleaning procedure details: None

Conditioning

Prior to testing the sample was,

Conditioned at least 72 h in indoor ambient conditions and 16 h in an atmosphere having a temperature of 20±5°C and a relative humidity of 65±5%

At time of testing: Temperature between 15°C ~ 30°C and Relative humidity between 35% ~ 75%

III. Test results

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.

Ignition source positions	a		b	
	1 st	2 nd	1 st	2 nd
Test Number Clause 3, Criteria of ignition 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.				
(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 clause20).	NO	NO	NO	NO

To be continued....



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* Explanation of “the specified time” (clause 3.2)

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

Ignition source: Source 5					
Ignition source positions		a		b	
Test Number		1 st	2 nd	1 st	2 nd
Progressive smouldering (PS) or Flaming (F)		No	No	No	No
Duration of	Ignition source (min, sec)	2min15s	2min19s	2min24s	2min17s
	Flames (min, sec)	3min31s	3min14s	1min09s	1min01s
	Smoke (min, sec)	3min46s	3min50s	2min40s	2min36s
Extent of damage	Length (mm)	176	179	150	150
Final examination of progressive smouldering (20)		No	No	No	No
Reason for failure		--	--	--	--
Comments & observations		No	No	No	No
Overall Result (Ignited (I) / Not ignited (NI))		NI	NI	NI	NI

Explanation of “Ignition source positions”

a--On flat upper surface;

b--Centrally between legs of rig, beneath overhang 30 mm for 5# 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.

To be continued....



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Photo Appendix:



SGS authenticate the photo on original report only

End of Report



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