

Test Report

No. SDFS1904002049OS

Date: May 10, 2019

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FOSHAN CITY SHUNDE DISTRICT LONGJIANG TOWN TONGMEI LEATHER SHOP
A2-01 OF ASIA INTERNATIONAL FURNITURE MATERIALS TRADING CENTER, NO.102 OF G325 ROAD
SIDE, LONGJIANG COMMITTEE, LONGJIANG TOWN, SHUNDE DISTRICT, FOSHAN CITY, CHINA

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

Sample Description : LEATHER ATM 2638
Supplier : DONGTENG LEATHER SHOP
Country of Origin : CHINA
Sample Receiving Date : Apr.26, 2019
Test Performing Date : Apr.26, 2019 to May 06, 2019

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Schedule 4 Part I and Schedule 5 Part I of Furniture and Furnishings (Fire) (Safety) Regulations 1988 With Amendments In 1989, 1993 and 2010 of United Kingdom	PASS	/
2	Abrasion Resistance (ISO 12947-2:2016; Martindale Abrasion & Pilling Tester, Pressure: 12kPa)	Refer to next page(s)	/

For further details, please refer to the following page(s)

Signed for and on behalf of
Shunde Branch
SGS-CSTC Co., Ltd.



Irvette Zhang
Approved signatory



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Part 1

Test Conducted:

The Test, Specified in Schedule 4 Part I and Schedule 5 Part I of the Furniture and Furnishings (Fire) (Safety) Regulations, is based on BS 5852: Part 1: 1979.

To assess the ignitability of visible cover used in upholstered components when subjected to ignition **source 0** and **1**.

General Information:

Materials	Leatherette	Weight	Approximately 835 g/m ²
Soaking Condition:	☒ YES (BS5651, specified in UK Regulations)		
Precondition	Indoor Ambient Condition		72 h
Conditioning of Test Specimen and Ignition Source(s)	Temperature: (23±2) °C; Relative Humidity: (50±5) % Duration: 24 h;		
Testing Enclosure (fume cupboard / room)	24 °C	RH 62 %	---

Test Results:

The following test results relate only to the ignitability of the 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.

(A) Smoldering Cigarette Test (ignition source 0)

Criteria	1 st test	2 nd test
9.2.3) Whether the evidence of progressive smoldering or flaming is observed in the interior and/or cover	NO	NO
9.2.4) Whether progressive smoldering or flaming of the sample is observed at any time within one hour of placement of the cigarette	NO	NO
9.2.5) Whether progressive smoldering is observed on final examination when dismantle assembly and examine internally	NO	NO

Test Details:

The filling material for Schedule 4 Part I was non-fire retardant polyurethane foam corresponding to the specification set out in BS 3379 Type B Hardness grade 130 and of a density of 20-22 kg per m³.

Test	Ignition Source	Time to extinction after placement of the cigarette			Rating, comments and observation
		Progressive Smoldering Time(second)	Flame Ceased Time(second)	Smoking Ceased Time	
1 st	0	0	0	04min27s	#1
2 nd	0	0	0	04min56s	#1

Sub-Conclusion: PASS



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(B) Butane Flame Test (ignition source 1)

Criteria	1 st test	2 nd test
9.3.4) Whether the evidence of flaming or progressive smouldering in the interior and/or cover is observed beyond 120s of the removal of the burner tube	NO	NO
9.4) Whether progressive smoldering is observed on final examination when dismantle assembly and examine internally	NO	NO

Test Details:

The filling material for Schedule 5 Part I was non-fire retardant polyurethane foam corresponding to the specification set out in BS 3379 Type B Hardness grade 130 and of a density of 20-22 kg per m³.

Test	Ignition Source	Ignition Time	Time to Extinction after Removal of the Burner(second)		Rating, comments and observation
			Flame Ceased Time	Smoking Ceased Time	
1 st	1	(20±1)s	1	10	#4
2 nd	1	(20±1)s	1	14	#4

Sub-Conclusion: PASS

Remark: N/A--Not Applicable; N/C--Not Conduct;

- #1—Pass, cigarette fails to smoulder its complete length;
- #2—Pass, cigarette passes to smoulder its complete length, but the sample was not ignition;
- #3—Pass, the sample was not ignited after removal of the burner;
- #4—Pass, flaming but self-extinguishment;
- #5—Fail, extinguished by operator, escalating flaming combustion;
- #6—The first test failed, so retest was not conducted.

Photo Appendix:



SGS-CSTC 检测技术有限公司
Shunde Branch

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Part 2

SGS Ref. No.: SL91939232299901TX

Test Result:

Abrasion Resistance

(ISO 12947-2:2016;Martindale Abrasion & Pilling Tester, Pressure: 12kPa)

	Unit	(A)	Requirement
Endpoints 50000 Rubs	Rubs	Exceeds 50000	-
Colour change After 50000 revolutions	-	4	-

Remark:

Colour change is according to ISO 105-A02.

Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

Sample Photo



Remark: Part 2 was subcontracted to SGS-CSTC Standards Technical Services Co.,Ltd. Guangzhou Branch.

End of Report



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