ote TESTING REPORT

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NO.	TESTED BY	TESTED DATE	REPORT DATE
OTELAB20260116-15	Wang xiaogang	2026/1/12	2026/1/16
ITEM:FIELD-170 / BS5852 batch no.25121502# 			END USE SOFA
1.Flammability	BS 5852:1979 schedule 5 Part I Schedule 4 Part I	Meet	Pass



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Detailed testing information

1. **Flammability Test(BS 5852 Part 1: 1979, Match Test)**

1.1 The test, specified in schedule 5 Part I of The Furniture and Furnishings (Fire)(Safety) Regulations 1988(as amended in 1989, 1993 and 2010), is based on BS 5852 part 1: 1979 using ignition source 1-match test for 20 seonds

1.2 To assess the ignitability of visible cover with Standard filling material used in upholstered components when subjected to ignition flame.

1.3 The following test results relate only to the ignitability of the combination of material under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials In use.

1.4 Conditioning: ①72 hours indoor ambient and at least 16 hours of 20+5 C, 50+20% relative humidity.②Testing Atmosphere: 15-30%C, 20-70% relative humidity.③Flame Retardant Finishing Of Visible Cover: Yes④Soaking Condition:Clause 4.2-4.5 of BS 5651: 1978 As Modified By The Furniture and Furnishings(Fire)(Safety) Regulations 1988,⑤ 30 minutes at 40C, Line Dry.⑥Performance Requirement: Clause 9 of BS 5852 part 1: 1979

1.5 Test Result

①progressive Smoldering Failure

Item	Detailed information	1ST Test	Retest
A	Evidence of progressive smoldering in the interior and/or cover after 120 seconds of the removal of burner tube	NO	NO
B	On final examination progressive smoldering is observed on the assembly dismantle and examined it internally.	NO	NO

②Flaming Failure

Item	Detailed information	1ST Test	Retest
A	Evidence of the flaming in the interior and/or cover after 120 seconds of the removal of the removal of the burner tube	NO	NO

Fabric	Ignition	Time to Extinction after Removal of Burner			
		Flaming Ceased Time		Smoking Ceased Time	
		Minutes	Seconds	Minutes	Seconds
1	1	0	0 〃	0	21 〃
RETEST	1	0	0〃	0	23 〃

Remark: No Was not observe

2 .Flammability Test(BS 5852: Part 1: 1979, Cigarette Test)

2.1 The Test, Specified In Schedule 4 Part I Of The Furniture And Furnishing(Fire) (Safety)Regulations 1988 AS Amended In 1989, 1993 And 2010), Is Based On BS 5852 Part 1: 1979 Using Ignition Source-cigarette.

2.2 To Assess The Ignitability Of Visible Cover With Standard Filling Material Used In Upholstered Components When Subjected To A Smoldering Cigarette.2.3The Following Test Results Relate Only To The Ignitability Of The Combination Of MaterialsUnder The Particular Conditions Of Test;They Are Not Intended As A Means Of Assessing TheFull Potential Fire Hazard Of The Materials In Use

2.4 Conditioning: ①72 hours Indoor Ambient And At Least 16 hours Of 20=5%C, 50+20% Relative Humidity.②Testing Atmosphere: 15-30 C, 20-70% Relative Humidity③Flame Retardant Finishing Of Visible Cover: Yes.④Soaking condition: Clause 4.2-4.5 of BS 5651: 1978 As Modified By The Furniture and Furnishings (Fire)(Satety)Regulations 1988, 30 minutes at 40.C, Line Dry.⑤Performance Requirement: Clause 9 Of BS 5852 Part 1: 1979

2.5 Test Result:

①Progressive Smoldering Failure

Item	Detailed information	1ST Test	Retest
A	Evidence of progressive smoldering in the interior and/or cover During Combustion.	NO	NO
B	Progressive Smoldering of The Upholstery Components is Observed At Any Time within A period of One Hour of The Placement of The Cigarette.	NO	NO
C	On Final Examination Progressive Smoldering is Observed on the Assembly Dismantle and Examined It internally.	NO	NO

②Flaming Failure

Item	Detailed information	1ST Test	Retest
A	Evidence of the flaming in the interior and/or cover During Combustion.	NO	NO
B	Flaming of The Upholstery Components is Observed at Any Time With A Period of One Hour of The Placement of The Cigarette.	NO	NO

Fabric Standard Filling	Ignition Source	Time to Extinction after Removal of Burner			
		Flaming Ceased Time		Smoking Ceased Time	
		Minutes	Seconds	Minutes	Seconds
1	0	0	0	24	18
RETEST	0	0	0	23	45

Remark:①No=Was not observed.②The fabric was tested with non fire-retardant polyurethane foam type .

END OF REPORT