

Our Ref: LAS/RM

02 February 2024

Report 417134**Page 1 of 3**

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Via Papa Giovanni XXIII, Nr 10
23845 Costamasnaga
Lecco - Italy

Contact: Sabrina Binda

DATE RECEIVED	:	29 JANUARY 2024
DATE TESTED	:	02 FEBRUARY 2024
QUALITY REFERENCE	:	COPACABANA
REPUTED FIBRE CONTENT	:	59% LI, 25% VI, 9% CO, 7% PA
COLOUR / DESIGN	:	N/A
FABRIC DESCRIPTION	:	WOVEN
END USE	:	FURNISHINGS

REQUEST: THE FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS
1988 (Statutory Instrument 1988 No 1324 and subsequent amendments)
Schedule 4 Part I and Schedule 5.Part I

RESULT: The sample submitted, when tested as described above, complies with the
requirements of Schedule 4 Part I but does not comply with the requirements
of Schedule 5 Part I of the Regulations



R. MASKILL
FLAMMABILITY TECHNOLOGIST



L. SMITH
QUALITY COORDINATOR

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Our Ref: LAS/RM

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Report 417134**Page 2 of 3****THE FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988
(Statutory Instrument 1988 No 1324 and subsequent amendments)
Schedule 4 Part I and Schedule 5 Part I**

The Regulations specify two methods of test for examining the ignitability properties of fabrics for use in domestic furniture as defined within the Regulations, both based on "Ignitability by smoker's materials of upholstered composites for seating" (BS 5852: Part 1:1979). These tests are (a) the 'cigarette' test as modified by Schedule 4 Part I of the Regulations and (b) the 'match' test as modified by Schedule 5 Part I of the Regulations.

Procedure

Specimens were tested in the as received condition as requested by the client. The specimens were mounted over fillings of non-flame-retardant polyurethane foam with a density of approximately 20-22 kg/m³.

The cigarette test is an indicative test only as it is intended that the test is performed on the actual upholstery composite, details of which are not always known to the cover fabric supplier.

Tests were made in accordance with BS 5852: Part 1: 1979 after being conditioned for 72 h in indoor ambient conditions and then 24 h at the following conditions: Temperature (20 ± 5) °C and relative humidity (50 ± 20) %.

Requirements

Ignition Source 0
(cigarette test)

No flaming; No progressive smouldering one hour after the placement of the cigarette.

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Report 417134**Page 3 of 3****Results**

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

They also only relate to the materials tested. They do not guarantee to represent the performance of production materials.

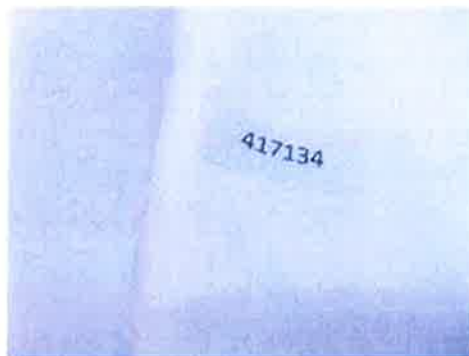
<u>Ignition Source</u>	<u>Observations</u>	<u>Result</u>
0	No flaming or progressive smouldering was observed within 60 minutes of the placement of the cigarettes.	Pass

ME: Manually Extinguished**Decision rules**

The decision rule applicable to statements of conformity relating to the test(s) carried out is simple acceptance based on the measured test results not falling within a range either side of a specified limit that is equal to the uncertainty of measurement for the parameter measured (based on 95% confidence levels). In all other regards, the decision rule is based on simple acceptance predicated upon the conditions of testing falling within the criteria for test set out in the test method with a conformance probability of 95%. The risk of false accept or false reject is therefore not greater than 2.5%.

Uncertainty of measurement:

Timings	±0.4s
Dimensions	±0.5mm

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LAB N° 0045 L

Test Report No.:	2401640-001	Customer Code 05485
Date Test Report	08-mar-24	Dear:
Acceptance:	2401640	MARIO SIRTORI SPA
Arrival date sample	06-mar-24	via Papa Giovanni XXIII 10
Start date test	06-mar-24	23845 COSTA MASNAGA (LC) Italia
End date test	08-mar-24	C.a. Ivan Giusti
References:		Phone: +39 031 879632
Sampling Mode:	Sampling by Customer *	
[C] Item:	COPACABANA	
[C] Declared Composition:	59% Flax - 25% Viscose - 9% Cotton - 7% Polyamide	
[C] End use:	furnishing	
[C] Typology:	fabric	
Return:	no requested	

Test Results

Test	Method	U.M.	Result
15076 UPHOLSTERY FURNITURE: ASSESSMENT OF THE IGNITABILITY BY MATCH FLAME	BS 5852-1:1979		.
Start date test	07/03/2024		
End date test	08/03/2024		
Instrument:	Small Test Rig and burner		
Test carried out on			COVER FABRIC
Pretreatment carried out			none
Conditioning of sample			16 h at 20 ± 5 °C, 50 ± 20 % r.h.
Testing temperature and r.h.			18°C, 42% r.h.
Ignition source			source 1 (MATCH FLAME EQUIVALENT)
TEST RESULT			PASS
Deviations from the method			none
Annex n.			1F
Details of the test results related to each specimen can be seen in the annex of this test report.			

(*) = The tests marked in this way are not accredited by Accredia

The Results contained in this Report refer only to the sample as received and to the objects tested and do not imply an approval of the tested product by the Laboratory of the Centro Tessile Serico Sostenibile Srl. Unless otherwise specified, the side examined / straight of use is indicated by the Customer: this information can influence the results of the tests and therefore the Test Laboratory declines all responsibility.

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LAB N° 0045 L

Test Report No.: **2401640-001**

Test	Method	U.M.	Result
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The Laboratory Manager

Fausto Albonico

END OF REPORT

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LAB N° 0045 L

Allegato n. 1F al rapporto di prova / Annex n. 1F to test report n. 2401640-001

DETTAGLIO DEI RISULTATI DI PROVA DETAILS OF TEST RESULTS

Prova eseguita in conformità a BS 5852-Parte1:1979 + Scheda 5, Parte 1 'Match Test' della "Regolamentazione su mobili e arredi (Incendio) (Sicurezza) 1988 - Statutory Instruments 1324 e successivi emendamenti"

Valutazione dell'infiammabilità di mobili imbottiti mediante articoli per fumatori come sorgenti di ignizione. Sorgente di accensione: FIAMMA EQUIVALENTE A FIAMMIFERO

Test carried out according to BS 5852-Part1:1979 + Schedule 5, Part 1 'The Match Test' of Furniture and Furnishing (Fire) (Safety) Regulations 1988 S.I. 1324 and next amendments

Fire test for furniture - Part 1. Methods of test for the ignitability by smokers' materials of upholstered composites for seating - Ignition source: MATCH TEST

Materiali dell'assemblaggio / Materials of test assembly:	
Imbottitura / Upholstery filling	Schiuma poliuretanic NON IGNIFUGA con densità di 21 kg/m ³ , come previsto dallo Statutory Instruments <i>NON fire-retardant polyurethane foam with a density of 21 kg/m³, as required by the Statutory Instruments</i>
Rivestimento esterno / Outer cover	vedasi descrizione articolo / see article description
Pretrattamento del campione: Sample pretreatment:	il campione NON è stato sottoposto ad alcun pretrattamento, come richiesto dal cliente <i>sample wasn't subjected to any pretreatment, as required by customer</i>

sorgente di ignizione tipo 1: fiamma equivalente a fiammifero <i>ignition source type 1: MATCH FLAME EQUIVALENT</i>	1° test Destra / Right	2° test Sinistra / Left	Requisito Requirements
Durata combustione sorgente – <i>Duration of ignition source (s)</i>	20	20	
Tempi comb. con fiamma dalla rimozione della sorgente <i>Time of flaming after removal of the burner (s)</i>	0	0	<120 s
Durata combustione senza fiamma / <i>Duration of smoke (s)</i>	12	17	< 60 min
Combustione pericolosa con o senza fiamma * <i>Escalating smouldering/flaming combustion behaviour</i>	NO	NO	Non presente None
Fusione del campione (SI/NO) / <i>Sample melting (YES/NO)</i>	NO	NO	-
Gocciolamento del campione (SI/NO) / <i>Sample dripping (YES/NO)</i>	NO	NO	-
Carbonizzazione del campione (SI/NO) / <i>Sample charring (YES/NO)</i>	SI/YES	SI/YES	-
Combustione progressiva osservata dopo l'esame finale <i>Progressive smouldering observed after the final examination</i>	NO	NO	Non presente None
TEST RESULT	PASS	PASS	PASS

I risultati di prova di cui sopra riguardano esclusivamente l'accendibilità della combinazione di materiali nelle particolari condizioni di prova; essi non sono destinati a essere utilizzati come mezzo di valutazione della pericolosità d'incendio potenziale globale dei materiali nella destinazione d'uso
The above test result relate only to the ignitability of the combination of upholstery composites under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials or products

La probabilità che i criteri di osservazione indicati corrispondano al vero è pari al 95%.
The probability that the observation criteria mentioned represent the true is equal to 95%.

Fausto Albonico
Il Responsabile Laboratorio
The Laboratory Manager
Fausto Albonico

I Risultati contenuti nel presente Allegato si riferiscono esclusivamente al campione così come ricevuto e agli oggetti provati e non implicano una approvazione del prodotto testato da parte del Laboratorio del Centro Tessile Serico Sostenibile Srl. Il presente Rapporto non può essere riprodotto parzialmente, salvo preventiva autorizzazione scritta del Laboratorio Centro Tessile Serico Sostenibile Srl / The Results contained in this Annex refer only to the sample as received and to the objects tested and do not imply an approval of the tested product by the Laboratory of the Centro Tessile Serico Sostenibile Srl. This Report may not be reproduced in part, unless written permission of Centro Tessile Serico Sostenibile Srl Laboratory.