

TEST REPORT

2025AU0023

DATE OF RECEPTION

Date Format: dd/MM/yyyy 10/01/2025

DATE TESTS

Starting: 14/01/2025

Ending: 20/01/2025

APPLICANT

PIERRE FREY SAS
47 RUE DES PETITS-CHAMPS
FR-75001 PARIS
France

Att. Adeline Jelago

IDENTIFICATION AND DESCRIPTION OF SAMPLES

Reference by AITEX	Reference by customer	AITEX sample description
2025AU0023-S01	F3370 BALTAZAR	Fabric

TESTS CARRIED OUT

- IMO RESOLUTION MSC.307 (88) ANNEX 1 PART 8 – TEST OF UPHOLSTERED FURNITURE.

Tests marked with * are not included within the scope of the ENAC accreditation.





DESCRIPTION OF SAMPLES



Reference by AITEX: 2025AU0023-S01

Reference by customer:

F3370 BALTAZAR

AITEX sample description:

Fabric



RESULTS

SAMPLE DESCRIPTION

Sample description and end use application declared by applicant

Navy blue velvet fabric.

Test laboratory	Asociación de Investigación de la Industria Textil – AITEX Plaza Emilio Sala, 1 - E03801 – Alcoy (Alicante) - España
Furnished type	Curtain, upholstery seat
Reference	2025AU0023-S01
Description of sampling procedure	No applied
Weight (g/mm²)	465 g/m ²
Thickness (mm)	± 2
Color and tone (if it includes motif, state the most representative)	All colors
Flame retardant treatment	No
Composition	100% polyester trevira CS
Ligament	Velvet
Warp density (inch number)	16 ends/cm staple warp, 35 ends/cm filament warp,
Weft density (inch number)	22 picks/cm staple weft
Thread number	36/2 Ne (warp), 330 Dtex (warp), 36/2 Ne (weft),

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RESULTS

IMO RESOLUTION MSC.307 (88) ANNEX 1 PART 8 – TEST OF UPHOLSTERED FURNITURE

Reference

2025AU0023-S01

Sample conditioned

72h. in indoor ambient conditions and 16h (for at least) a 23 ± 2 °C y 50 ± 5 %HR

Starting test date	Ending test date
14/01/2025	20/01/2025

Ambiental conditions test

22,0 °C / 34,8 %HR

Equipment

Equipment for upholstered furniture

Filling material

Fire retardant polyurethane foam having density of 33-37 Kg/m³

Date test

20/01/2025

Ignition source

Smouldering cigarette

- Dimensions cigarette (mm)
- Diameter cigarette (mm)
- Mass cigarette (g)
- Slow combustion rate (min/50mm)
- Charred area (measured from ignition source) (mm)
- Material charring
- Material melting
- Smoldering combustion evidence
- Smoulders for more than one hour
- Result: P = Pass | F = Fail

Specimen	a	b	c	d	e	f	g	h	i	j
Specimen 1	70	8	0,96	12	5,00	No	Yes	No	No	P
Specimen 2	70	8	0,95	12	7,00	No	Yes	No	No	P

Notes

There is a moderate emission of grey smoke.

PASS THE REQUIREMENTS

Sample uncertainty

± 2.5%

Standard deviations

Observations

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are no intended to be the sole criterion for assessing the potential fire hazard of the product in use.

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CIGARETTE TEST CRITERIA

Any test assembly that shows evidence of combustion for more than one hour.

Any test assembly that, on final examination, shows evidence of active smoldering.
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Remark

A flaming ignition is considered to be the occurrence of any flames initiated by a smoldering source.

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RESULTS

IMO RESOLUTION MSC.307 (88) ANNEX 1 PART 8 – TEST OF UPHOLSTERED FURNITURE

Reference

2025AU0023-S01

Sample conditioned

72h. in indoor ambient conditions and 16h (for at least) a 23 ± 2 °C y 50 ± 5 % HR

Starting test date	Ending test date
14/01/2025	20/01/2025

Ambiental conditions test

21,3 °C / 35,1 %HR

Equipment

Equipment for upholstered furniture

Filling material

Fire retardant polyurethane foam having density of 33-37 Kg/m³

Date test

20/01/2025

Ignition source

Propane flame

- a) Smouldering
- b) Flaming
- c) Unsafe escalating combustion
- d) Test assembly consumed
- e) Smoulders or flaming through thickness
- f) Flaming which continues for more than 120 s
- g) Result: P = Pass | F = Fail

Specimen	a	b	c	d	e	f	g
Specimen 1	No	No	No	No	No	No	P
Specimen 2	No	No	No	No	No	No	P

Notes:

There is a low emission of grey smoke.

PASS THE REQUIREMENTS

Sample uncertainty

$\pm 2.5\%$

Standard deviations

Observations

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are no intended to be the sole criterion for assessing the potential fire hazard of the product in use.

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FLAME TEST CRITERIA

Any test assembly which flaming continues for more than 120 s after removal of the burner tube.

Any test assembly that, on final examination, shows evidence of active smoldering.
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Remark

A flaming ignition is considered to be the occurrence of any flames initiated by a smoldering source.

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Joan Risueño
Head of Fire Behaviour lab.

Date: 21/01/2025 12:52:56

Digitally Signed by:GEMA ESTEVE SILVESTRE -

NIF:21666152Z

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