

Confidential Report

Our Ref: 23/65129B/11/26

ilac-MRA

UKAS
TESTING
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Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.
Telephone: +44 (0) 113 259 1999
Email: onestopshop@bttg.co.uk
Website: www.bttg.co.uk

Date: 10 November 2026

Our Ref: 23/65129B/11/26
Your Ref: --

Client: **Camira Fabrics Ltd**

The Watermill
Wheatley Park
Mirfield
West Yorkshire
WF12 8HE

Job Title: Fire Test on One Fabric Sample

Clients Order Ref: 83A40492

Date of Receipt: 02 November 2026

Date Test Started: 09 November 2026

Description of Sample: One sample of fabric, which was referenced by the client as;

Craggan Flax

Work Requested: We were asked to make the following fire test:

IMO FTP Code 2010:Part 8

* subcontracted test, UKAS accredited
** subcontracted test, EN ISO/IEC 17025 accredited
*** not UKAS accredited

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This report relates only to the items tested.
All tests were carried out in the laboratories in Leeds, unless otherwise indicated.

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Client: **Camira Fabrics Ltd**

Product Description

Company Name	**Camira Fabrics Ltd**
FABRIC	
Type of Furniture, e.g., Seat, Sofa, Office Chair, etc;.	**Upholstery / Curtains**
Name and/or Identification of the Product Tested	**Craggan Flax**
Materials of the Product and its Composite Ratio (i)	**85% Virgin Wool, 10% Flax, 5% Nylon**
Composition of Weave (ii)	
Density (Number/Inch) the Number of Threads per Inch in both warp and weft; and	**IP**
Yarn Number Count	**IP**
Thickness (mm)	**2.3 mm (nominal)**
Mass per Unit Area (g/m^2)	**630**
Colour and Tone (iii)	**Trek, HCRA18**
Method and Quantity of Fire Retardant Treatment (type and amount per m^2)	
FILLINGS (if applicable)	
Material (Name of the Manufacturer, Type Designation);	**N/A**
Weight per Unit Volume (kg/m^3)	**N/A**
Method and Quantity of Fire Retardant Treatment (type and amount)	**N/A**

(i) Such as wool, nylon, polyester, etc.
(ii) Such as plain, weave, twilled.
(iii) If the product has a pattern, the representative colour shall be described.

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Client: **Camira Fabrics Ltd**

Testing to IMO FTP Code 2010 : Part 8
Test for Upholstered Furniture

Conditioning

Immediately prior to testing the samples was placed in indoor ambient conditions for 72 hours and then conditioned in a standard atmosphere of 23±2°C temperature and 50±5% relative humidity for at least 16 hours.

The samples were tested in a room of volume 25m^3 and 19°C.

Procedure

The samples was tested in accordance with IMO FTP Code 2010:Part 8 using ignition sources 0 and 1. The sponsor sampled the material and the specimens were cut from the sample received to the dimensions set out in the standard.

The sample was tested over non-fire retardant polyurethane foam with a density of approximately 20-22kg/m^3.

Requirements

Ignition Source 0	No progressive smouldering or flaming within 1 hour of the placement of the cigarette.
Ignition Source 1	All progressive smouldering and flaming to cease within 120 sec of removal of the burner tube.

Cigarette Specification (Source 0)

Dimensions (mm)	69mm x 8.0mm
Mass (g)	0.89
Smouldering Rate 50mm (mins/secs)	11m 05s

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Results

Cigarette Test – Source 0

Specimen No.	**1**	**2**
Extinction Time (smouldering) (min)	25	27
Time of cover split	DNS	DNS
Melting (Yes/No)	No	No
Dripping (Yes/No)	No	No
Charring (Yes/No)	Yes	Yes
Progressive Smouldering (Yes/No)	No	No
Observations	DNS	DNS
Pass/Fail	PASS	PASS

Result of the Cigarette Test: Pass

Propane Flame Test – Source 1

Specimen No.	**1**	**2**
Time of Ignition (s)	9	9
Extinction time of flames after removal of burner (s)	1	2
Time to Cover Split (s)	DNS	DNS
Melting (Yes/No)	No	No
Dripping (Yes/No)	No	No
Charring (Yes/No)	Yes	Yes
Progressive smouldering (Yes/No)	No	No
Observations:	DNS	DNS
Pass/Fail	PASS	PASS

Result of the Flame Test: Pass

Acronym

DNP – Did not propagate
ES – Escalating smouldering
BTE – Burnt to extremities
EC – Escalating combustion
DNS – Material did not split
ME – Manually extinguished
DNO – Did not observe time of event

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Note

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Comment

In our opinion, based on the test carried out on the sample supplied; the results indicate that the sample meets the requirements according to IMO FTP Code 2010:Part 8.

Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

See our decision rules Policy (https://www.bttg.co.uk/about-us/decision-rules-policy/) for further information.

Uncertainty Budget

Measurements: ±2mm
Timings: ±2 seconds.

Reported by:..... B Bland, Technical Customer Service Officer

Countersigned by:..... P Doherty, Manager

Enquiries concerning this report should be addressed to Customer Services.

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