



# Confidential Report

Our Ref: 23/64406/01/26





Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.  
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Date: 03 February 2026

Our Ref: 23/64406/01/26  
Your Ref: 83A35843

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**Client:** **Camira Fabrics Ltd**

The Watermill  
Wheatley Park  
Mirfield  
West Yorkshire  
WF14 8HE

**Job Title:** Fire Test on One Material Sample

**Clients Order Ref:** 83A35843

**Date of Receipt:** 17 January 2026

**Date Test Started:** 02 February 2026

**Description of Sample:** One sample of material, which was referenced by the client as;  
Upland + Eco FR

**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

Note: This report relates only to the items tested.



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Client:

Camira Fabrics Ltd

### Product Description

Company Name	<b>Camira Fabrics</b>
<b>FABRIC</b>	
Type of Furniture, e.g., Seat, Sofa, Office Chair, etc;.	<b>Upholstery</b>
Name and/or Identification of the Product Tested	<b>Upland + Eco FR</b>
Materials of the Product and its Composite Ratio (i)	<b>Face: 100% Polypropylene Backing: 100% FR Coated Viscose</b>
Composition of Weave (ii)	
Density (Number/Inch) the Number of Threads per Inch in both warp and weft; and	<b>IP</b>
Yarn Number Count	<b>IP</b>
Thickness (mm)	<b>1.3mm (nominal)</b>
Mass per Unit Area (g/m <sup>2</sup> )	<b>490g/m2</b>
Colour and Tone (iii)	<b>Salt</b>
Method and Quantity of Fire Retardant Treatment (type and amount per m <sup>2</sup> )	
<b>FILLINGS (if applicable)</b>	
Material (Name of the Manufacturer, Type Designation);	<b>N/A</b>
Weight per Unit Volume (kg/m <sup>3</sup> )	<b>N/A</b>
Method and Quantity of Fire Retardant Treatment (type and amount)	<b>N/A</b>

- (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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## 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  $23\pm 2^{\circ}\text{C}$  temperature and  $50\pm 5\%$  relative humidity for at least 16 hours.

The samples were tested in a room of volume  $25\text{m}^3$  and  $19^{\circ}\text{C}$ .

### 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  $20\text{-}22\text{kg/m}^3$ .

### 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)	0.93
Smouldering Rate (mins/secs)	9m 51s



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## Results

### Cigarette Test – Source 0

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

Result of the Cigarette Test: Pass

### Propane Flame Test – Source 1

Specimen No.	1	2
Time of Ignition (s)	4	3
Extinction time of flames after removal of burner (s)	1	1
Time to Cover Split (s)	DNS	DNS
Melting (Yes/No)	Yes	Yes
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.

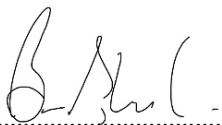
Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

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

## Uncertainty Budget

Measurements:  $\pm 2\text{mm}$   
Timings:  $\pm 2$  seconds.

Reported by:  R Walls, Laboratory Technician

Countersigned by:  B Bland, Technical Customer Service Officer

Enquiries concerning this report should be addressed to Customer Services.



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