

## FLAMMABILITY TEST REPORT

**Report No.:** LEI17093851A      **Date Received:** 20/09/17      **Date Tested:** 25/09/17      **Date Issued:** 26/09/17

**Company Name & Address:** BUTE FABRICS LTD  
4 BARONE ROAD  
ROTHESAY  
ISLE OF BUTE  
PA20 ODP

**Contact Name:** S MC GROARTY

**Sample Details**

Order No.: 135958/3138  
Description: Woven Fabric  
Ref/Style No.: CF 785  
Colour: Orange  
Quality: Ramshead  
Supplier: Bute  
Batch No.: 30921/01  
End Use: Curtains  
Quoted Fibre Composition: 85% Pure New Wool, 15% Nylon  
Retailer: Not stated  
Sample Description: Red and orange coloured woven fabric

Test Method	Pre Treatment	Performance Requirement	Result
IMO FTP Code (2010) Annex 1, Part 7: Test for Vertically Orientated Support Textiles and Films	None – The scope states that “fabrics which are not inherently flame resistant should be exposed to cleaning or exposure procedures”	IMO FTP Code (2010) Annex 1, Part 7, Clause 3	<b>PASS</b>

**Note:** The fabric supplied was tested with no pre-treatments at the request of the customer.  
**Please note:** The testing was carried out in the ISO 6941 environment



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(Flammability Team Leader)

CAROLE SPOWART  
(Flammability Technician)

SIMON CHEE  
(Operations Manager)

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(Chemical Technologist)

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### Additional Information (Annex)

Name and Address of the Sponsor: Not Stated  
Name and Address of the Manufacturer/Supplier (If known): Bute Fabrics Ltd  
Type Of Furniture: Drapes and curtains  
Fabric Details – Weave/Density/Yarn count/thickness(mm)/mass(g/m<sup>2</sup>)Colour & Tone: 0346  
Fire Retardant Treatment: No

### Test Specification

Test Method: IMO FTP Code (2010) Annex 1, Part 7  
Ignition Source: 40mm high Propane gas flame  
Ignition Type: Bottom edge ignition (as determined by the pre test)  
Flame Application Time: 5 seconds (as determined by the pre test)  
Sample Size: 220 x 170mm  
Side Tested: Face

### Pre-treatment / Durability Procedure

None – At the request of the customer.

### Conditioning

Prior to Testing: At least 24 hours in an atmosphere having a temperature of 20±5°C. and a relative humidity of 65±5%  
At Time of Testing: Temperature between 15°C & 30°C. Relative humidity between 20% & 65%

### Test Results

Report of tests carried out in accordance IMO FTP Code (2010) Annex 1, Part 7.

*"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."*

Sample No./ Direction	Duration of flaming (Secs)	Duration of afterglow (Secs)	Flaming debris	Flame to edge	Hole to edge	Maximum damaged length (mm)		Average Damage Length (mm)
						Horizontal	Vertical	
1. Length ↑	0.0	0.0	No	No	No	25	109	102.6
2. Length ↓	0.0	0.0	No	No	No	34	100	
3. Length ↑	0.0	0.0	No	No	No	35	103	
4. Length ↓	0.0	0.0	No	No	No	26	112	
5. Length ↑	0.0	0.0	No	No	No	35	89	
6. Width →	0.0	0.0	No	No	No	32	90	91.6
7. Width ←	0.0	0.0	No	No	No	40	97	
8. Width →	0.0	0.0	No	No	No	36	89	
9. Width ←	0.0	0.0	No	No	No	34	93	
10. Width →	0.0	0.0	No	No	No	26	89	

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