

FLAMMABILITY TEST REPORT

Report No.: LEI17030004910A **Date Received:** 21/03/17 **Date Tested:** 27/03/17 **Date Issued:** 27/03/17

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

Contact Name: SUZANNE MCGROARTY

Sample Details

Order No.: 135932/3127
Description: WOVEN FABRIC
Ref/ Style No.: COAST / CF944
Colour: Not stated
Quality: COAST / CF944
Supplier: BUTE
Batch No.: 29646/SA
End Use: CURTAINS
Quoted Fibre Composition: 100% PURE NEW WOOL
Retailer: Not stated
Sample Description: Grey 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	PASS

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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(Chemical Technologist)

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ANDREW HALLETT
(Flammability Team Leader)

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CAROLE SPOWART
(Flammability Technician)

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SIMON CHEE
(Operations Manager)

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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
Type Of Furniture: Curtains
Fabric Details – Weave/Density/Yarn count/thickness(mm)/mass(g/m²)Colour & Tone: Not Stated
Fire Retardant Treatment: Not Stated

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: 15 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 ↑	2.7	0.0	No	No	No	45	90	90.4
2. Length ↓	0.0	0.0	No	No	No	53	90	
3. Length ↑	0.0	0.0	No	No	No	42	95	
4. Length ↓	0.0	0.0	No	No	No	33	82	
5. Length ↑	0.0	0.0	No	No	No	28	95	
6. Width →	0.0	2.0	No	No	No	35	75	81.4
7. Width ←	0.0	2.5	No	No	No	28	82	
8. Width →	0.0	3.4	No	No	No	32	75	
9. Width ←	0.0	2.8	No	No	No	33	90	
10. Width →	0.0	0.0	No	No	No	25	85	

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