

FLAMMABILITY TEST REPORT

Report No.: LEHTX00729398

Date Received: 17/02/14

Date Tested: 21/02/14

Date Issued: 21/02/14

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

Contact Name: SUZANNE


Sample Details

Order No.: 135545 / 3017
Description: T809
Ref/Style No.: Not stated
Colour: 0606
Quality: Stuart
Supplier: Bute Fabrics Ltd
Batch No.: 24709 / 01
End Use: Upholstery
Quoted Fibre Composition: 100% Pure New Wool
Retailer: Not stated
Sample Description: Grey and green coloured woven checked fabric

Test Method	Pre Treatment	Flammability Performance Requirements	Result
IMO FTP Code (2010) – Annex 1, Part 8 (Smouldering cigarette test)	None	IMO FTP Code (2010) – Annex 1, Part 8	PASS

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STEVEN OWEN
(Chemical Technologist)

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ANDREW HALLETT
(Flammability Technician)

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CAROLE SPOWART
(Flammability Technician)

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SIMON CHEE
(Operations Manager)



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Test Specification

Test Method: IMO FTP Code (2010) – Annex 1, Part 8
Ignition Source: Ignition source 0: Calibrated Senior Service cigarette
Ignition source 1: Propane Gas (95% Purity) flowing at 6.38 ± 0.25 g/hour @ 20°C.
Flame Application Time: 20±1 seconds
Side Tested: Face

Cigarette Specification

Cigarette Type: Calibrated Senior Service cigarette
Dimensions: Length: 70±4 mm
Diameter: 8±0.5 mm
Mass: 0.95±0.15 g
Smouldering Rate: 11±4.0 min/50mm

Filling Specification (As requested by the customer)

Filling Type: Polyurethane Foam
Supplier / Grade: Carpenter / RP21130 unmodified
Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)
Density / Hardness: 20-22 kg/m³ / Type B, 130

Pre-treatment / Durability procedure

None. Tested as received

Conditioning

Prior to Testing: At least 72 hours in ambient indoor conditions, then at least 16 hours in an atmosphere having a temperature of 23 ± 2 °C and a relative humidity of 50 ± 5 %
At Time of Testing: Temperature between 15°C & 25°C. Relative humidity between 20% & 70%