



Test Report No. BTX 106803(1)/KD/07

Date: 22 February 2007

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BUTE FABRICS LTD
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Attention: S. M. Groarty

The following sample was submitted and identified by the client as:

Sample Description: Fabric sample CF765/62162 - Skye, Batch 19238/01
Date Sample(s) Received: 29 January 2007
Testing Period: Tested between 29/01/07 and 15/02/07
Test(s) Requested: IMO Resolution A652(16) & BS 5867:Part 2:1980 Type B performance.

Test Results: Detailed in Appendix A

Comments/Conclusions: The fabric tested meets the requirements of IMO Resolution A652(16) when tested using the recommended worst case filling as specified in Appendix A of that specification.

The fabric tested fails to meet the requirements of BS 5867: Part 2: 1980 Type B performance.

Signed for and on behalf of
SGS United Kingdom Ltd

Khawer Ditta
Assistant Technologist, Softlines Department

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Appendix A: Test Results

IMO Resolution A652 (16)

The sample of was tested in accordance with IMO Resolution A652 (16)

Filling material used :

A non-flame retardant flexible polyurethane foam infill of approximate density of 22 kg/cu.m. as specified in Appendix A.3

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Cigarette test

	Test 1	Test 2	Result
Flaming within 60 minutes	No	No	PASS
Smoking within 60 minutes	No	No	
Progressive smouldering within 60 minutes	No	No	
Damage beyond 100mm from cigarette	No	No	

Match test-20 second flame application time

	Test 1	Test 2	Result
Duration of afterflame (s)	0	0	PASS
Duration of smoking / glowing (s)	3	3	
Progressive smouldering after 15 minutes	No	No	
Flaming /damage reaches front or side edges	No	No	
Escalating combustion behaviour	No	No	
Damage beyond 100mm from nearest point of test	No	No	

Specification for curtains and drapes (BS 5867: Part 2: 1980)

Flammability requirements: Type B performance

The sample was tested after water soaking in accordance with BS 5651: 1978 clause 4.

<u>Flame application time : 15 s</u>	<u>Length</u>			<u>Width</u>		
	1	2	3	1	2	3
Flame reached an edge :	No	No	No	Yes	Yes	Yes
Hole reached an edge :	No	No	No	Yes	Yes	Yes
Flaming debris :	No	No	No	Yes	Yes	Yes

***** End of Report*****