

**Client:** AB Ludvig Svensson  
Bangatan 8  
SE-511 82 Kinna  
Sweden

**Entry No:** 69845 (amended)

**Date received:** 24/04/2015

**Client's Description:** Sample of fabric: Akemi, 100% Trevira CS

### TEST REPORT

**Test Required:** Flammability in accordance with IMO 2010 FTP CODE ANNEX 1 PART 7

**Pre-treatment:** None

**Conditioning:** A minimum of 24 hours at 65 +/- 5% Relative Humidity, 20 +/- 5°C

**Date of Test:** 30/04/2015

**Flame application time:** 15 seconds

**Mode of Flame Application:** Edge ignition

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.

Face	Warp direction					Weft direction				
	1	2	3	4	5	1	2	3	4	5
<b>Specimen number</b>										
<b>Flame reached an edge (✓ or X)</b>	X	X	X	X	X	X	X	X	X	X
<b>Hole reached an edge (✓ or X)</b>	X	X	X	X	X	X	X	X	X	X
<b>Surface Flash (✓ or X)</b>	X	X	X	X	X	X	X	X	X	X
<b>Duration of flaming (s)</b>	0	0	0	0	0	0	0	0	0	0
<b>Length of Char (mm)</b>	70	67	72	80	64	58	65	64	65	72
<b>Ignition of Cotton wool (Y/N)</b>	N	N	N	N	N	N	N	N	N	N

**Mean Char Length: Warp = 70.6 mm Weft = 64.8 mm**

### Comments

On the basis of the tests carried out this sample of fabric meets the performance criteria for curtains and drapes as specified in Clause 3 of IMO 2010 FTP CODE ANNEX 1 PART 7.

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*This is hereby certified to be a correct return of the tests made of the items referred to herein.*



D. Brockbank.  
Materials Testing Manager  
Date of original 1<sup>st</sup> May 2015  
Date of amendment 10<sup>th</sup> May 2015



- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days
- ❖ Test marked (\*) in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.
- ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
- ❖ This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.



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### ANNEX

name and address of the manufacturer / supplier, if known	AB Ludvig Svensson Bangatan 8 SE-511 82 Kinna Sweden
type of the material, i.e. curtain, drape, etc	Unknown
name and/or identification of the product tested	Akemi
description of the sampling procedure, where relevant	Unknown
mass per unit area	210 g/m <sup>2</sup>
thickness	Unknown
colour and tone: if the product has a pattern, the representative colour shall be described	Unknown
quantity and number of any coating	Unknown
method and quantity of fire retardant treatment	Permanently flame retardant fibre
materials of the product such as wool, nylon, polyester, etc., and its composite ratio	100% Trevira CS
composition of weave: such as plain, weave, twilled	Unknown
density (number/inch): the number of threads per inch in both warp and weft	Warp: 92, Weft: 74
yarn number count	60/2; 84/2
description of the specimen including mass per unit area, thickness and dimensions, colour, orientations tested and face subject to the test	Unknown

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