



## TEST REPORT

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

**Entry No:** 80612-01

**Date received:** 23/11/2016

**Client's Description:** Sample of fabric: Elementa, Composition: 100% Trevira Cs, Weight: 215 g/m<sup>2</sup>

**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 Tests Completed:** 04/01/2017

**Flame application time:** 15 seconds

**Mode of Flame Application:** Face ignition

The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

Face	Warp direction					Weft direction				
Specimen number	1	2	3	4	5	1	2	3	4	5
Flame reached an edge (✓ or X)	X	X	X	X	X	X	X	X	X	X
Hole reached an edge (✓ or X)	X	X	X	X	X	X	X	X	X	X
Surface Flash (✓ or X)	X	X	X	X	X	X	X	X	X	X
Duration of flaming (s)	0	0	0	0	0	0	0	0	0	0
Length of Char (mm)	34	35	33	36	37	42	37	38	34	34
Ignition of Cotton wool (Y/N)	N	N	N	N	N	N	N	N	N	N

**Mean Char Length:** Warp = 35 mm    Weft = 37 mm

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



Dale Brockbank  
Materials Testing Manager  
04 January 2017

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
  - ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
  - ❖ Uncertainty budgets for test methods contained within this report are available on request.
- 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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### 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.

### 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	Curtain
name and/or identification of the product tested	Elemanta
description of the sampling procedure, where relevant	Unknown
mass per unit area	215 g/m <sup>2</sup>
thickness	Unknown
colour and tone: if the product has a pattern, the representative colour shall be described	Grey
quantity and number of any coating	No
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	Unknown
yarn number count	60/2

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