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**TEST REPORT** 

Client:	AB Ludvig Svensson Bangatan 8 SE-511 82 Kinna Sweden
Entry No:	78286-01
Date received:	12/08/2016
Client's Description:	Sample of fabric: Grain
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:	25/08/2016

Flame application time: 15 seconds

## Mode of Flame Application: Edge 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)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Hole reached an edge (✓ or X)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Surface Flash (✓ or X)	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Duration of flaming (s)	0	0	0	0	0	0	0	0	0	0
Length of Char (mm)	74	76	64	62	66	73	76	77	74	81
Ignition of Cotton wool (Y/N)	Ν	Ν	Ν	Ν	Ν	Ν	Ν	N	Ν	Ν

Mean Char Length: Warp = 68 mm Weft = 76 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 25 August 2016

\* 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.







Client: AB Ludvig Svensson

**Entry No:** 78286-01



## 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	AB Ludvig Svensson					
known	Bangatan 8					
	SE-511 82 Kinna					
	Sweden					
type of the material, i.e. curtain, drape, etc	Curtain, drape					
name and/or identification of the product tested	Grain					
description of the sampling procedure, where relevant	Unknown					
mass per unit area	187g/m <sup>2</sup>					
thickness	Unknown					
colour and tone: if the product has a pattern, the	White					
representative colour shall be described						
quantity and number of any coating	None					
method and quantity of fire retardant treatment	Permanently flame retardant fibre					
materials of the product such as wool, nylon, polyester,	100% Trevira CS					
etc., and its composite ratio						
composition of weave: such as plain, weave, twilled	Woven					
density (number/inch): the number of threads per inch in	Warp: 55, weft: 53					
both warp and weft						
yarn number count	60/2, 28/2					

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