

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

**Entry No:** 67812

**Date received:** 24/11/2014

**Client's Description:** Sample of fabric Article: Nest, Composition: Wool 85%, Polyamide 15%

### TEST REPORT

**Test Required:** Flammability in accordance with IMO 2010 FTP CODE ANNEX1 PART 8

**Pre-treatment:** None

**Conditioning:** A minimum of 96 hours at 50 +/- 5% Relative Humidity, 23 +/- 2°C

**Date of Test:** 09/12/2014

The following 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.

Ignition Source	Observations	Result
Smouldering cigarette	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	PASS
Propane flame	Flaming ceased within the specified two minute period after removal of the propane flame and no progressive smouldering occurred.	PASS

**Note:** A 20-22kg/m<sup>3</sup> non-fire retardant polyurethane foam was used as the filling.

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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  
15<sup>th</sup> December 2014

- ❖ 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 furniture, e.g., seat, sofa, office chair, etc	Unknown
name and/or identification of the product tested	Sample of fabric Article: Nest, Composition: Wool 85%, Polyamide 15%
description of the sampling procedure, where relevant	Unknown
fabric material: materials such as wool, nylon, polyester, etc., and its composite ratio	Unknown
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	Unknown
thickness of the fabric in mm	Unknown
mass: weight per unit area (g/mm2)	Unknown
colour and tone: if the product has a pattern, the representative colour shall be described	Black & white
fabric fire retardant treatment	Unknown
filling material (name of the manufacturer, type designation)	Vita, VP45
density: weight per unit volume (kg/m3) and for products where thickness is difficult to measure exactly square density (g/m2)	20-22kg/m3
filling fire retardant treatment, if any	Non-FR
description of the specimen including dimensions and mass of the fabric and the fillings, colour, orientation of the fabric	Unknown
dimensions and mass of cigarette used	68 x 8mm 0.90g & 0.92g
smouldering rate of the cigarette used	10 minutes 47 seconds per 50mm
extent of damage (burning and/or char) of specimen measured from the ignition source	Propane flame: 22 x 71mm, 16 x 70mm Cigarette: 58 x 8mm, 58 x 8mm
occurrence of progressive smouldering	No progressive smouldering

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