



## TEST REPORT

**Client:** Ludvig Svensson  
 Bangatan 8  
 51182 Kinna  
 Sweden

**Entry No:** 74733-02 (amended)

**Date received:** 27/04/2016

**Client's Description:** Sample of fabric: Article: Dia, Composition 85% Wool, 15% Polyamide, Weight: 390 g/m<sup>2</sup>

**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 Tests Completed:** 12/05/2016

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
<b>Smouldering cigarette</b>	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	PASS
<b>Propane flame</b>	Flaming ceased within the specified two minute period after removal of the propane 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*



Dale Brockbank  
 Materials Testing Manager  
 Date of original 12 May 2016  
 Date of amendment 03 July 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.



1104



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**ANNEX**

name and address of the manufacturer/supplier, if known	Ludvig Svensson Bangatan 8 51182 Kinna Sweden
type of the furniture, e.g., seat, sofa, office chair, etc	Unknown
name and/or identification of the product tested	Dia
description of the sampling procedure, where relevant	Unknown
fabric material: materials such as wool, nylon, polyester, etc., and its composite ratio	85% Wool, 15% Polyamide
composition of weave: such as plain, weave, twilled	Unknown
density (number/inch): the number of threads per inch in both warp and weft	Warp: 69 threads/inch, Weft 51 threads/inch
yarn number count	32/2 and 7/1
thickness of the fabric in mm	
mass: weight per unit area (g/mm <sup>2</sup> )	390 g/m <sup>2</sup>
colour and tone: if the product has a pattern, the representative colour shall be described	Black/White – checked pattern
fabric fire retardant treatment	None
filling material (name of the manufacturer, type designation)	Sherlock Foams 21/130 White
density: weight per unit volume (kg/m <sup>3</sup> ) and for products where thickness is difficult to measure exactly square density (g/m <sup>2</sup> )	20-22kg/m <sup>3</sup>
filling fire retardant treatment, if any	Non-FR
dimensions and mass of cigarette used	8 x 68mm 0.96g & 0.93g
smouldering rate of the cigarette used	10min 18sec Per 50mm
extent of damage (burning and/or char) of specimen measured from the ignition source	Match: 80 x 17mm and 74 x 19mm Cigarette: 12 x 58mm and 13 x 58mm
occurrence of progressive smouldering	No progressive smouldering

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