



TEST REPORT

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

Entry No: 113079-03

Date received: 24/09/2019

Client's Description: Fabric: BE ON col 4448

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

Pre-treatment: None

Conditioning: A minimum of 88 hours at 50+/-20% Relative Humidity, 20+/-5°C

Date Tests Completed: 03/10/2019

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 CMHR 35kg/m³ 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



Daniel Young
 Senior Technologist
 07 October 2019

- ❖ 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.
- ❖ The results have been obtained for the above test are due to the allowances that have been made based on the uncertainty of the measurement for this test and its associated measurements.

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	BE ON col 4448
description of the sampling procedure, where relevant	Unknown
fabric material: materials such as wool, nylon, polyester, etc., and its composite ratio	92% wool, 8% 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 Weft 33
yarn number count	Nm 32/2, Nm 16/2
thickness of the fabric in mm	Unknown
mass: weight per unit area (g/m ²)	330
colour and tone: if the product has a pattern, the representative colour shall be described	Blue
fabric fire retardant treatment	None
filling material (name of the manufacturer, type designation)	TKT Cosyfoam
density: weight per unit volume (kg/m ³) and for products where thickness is difficult to measure exactly square density (g/m ²)	A 35kg/m ³ CMHR
filling fire retardant treatment, if any	CMHR
dimensions and mass of cigarette used	0.90g and 0.89g 68mm x 8mm
smouldering rate of the cigarette used	9minutes 27seconds per 50mm
extent of damage (burning and/or char) of specimen measured from the ignition source	Match: 42x17 mm and 46x20 mm Cigarette: 20x16 mm and 21x18 mm
occurrence of progressive smouldering	No progressive smouldering occurred

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