



## TEST REPORT

**Client:** Hopke Möbelstoff-Handels GmbH  
 Simonsgasse 19-21  
 96489 Niederfullbach  
 Germany

**Entry No:** 113077

**Date received:** 24/09/2019

**Client's Description:** Fabric: Detroit FR

**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	No flaming or progressive smouldering was observed after removal of the propane flame.	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*



Daniel Young  
 Senior Technologist  
 03 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.



1104



**Client:** M/s Seasons Textiles Ltd

**Entry No:** 113077

**ANNEX**

name and address of the manufacturer/supplier, if known	Hopke Möbelstoff-Handels GmbH Simonsgasse 19-21 96489 Niederfullbach Germany
type of the furniture, e.g., seat, sofa, office chair, etc	upholstery
name and/or identification of the product tested	Detroit FR
description of the sampling procedure, where relevant	Unknown
fabric material: materials such as wool, nylon, polyester, etc., and its composite ratio	100% polyester
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/m <sup>2</sup> )	Unknown
colour and tone: if the product has a pattern, the representative colour shall be described	Unknown
fabric fire retardant treatment	Unknown
filling material (name of the manufacturer, type designation)	TKT Cosyfoam
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> )	PU
filling fire retardant treatment, if any	Non-FR
dimensions and mass of cigarette used	0.91g and 0.90g 68mm x 8mm
smouldering rate of the cigarette used	9min 27 sec
extent of damage (burning and/or char) of specimen measured from the ignition source	20x90mm and 25x120mm
occurrence of progressive smouldering	No

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