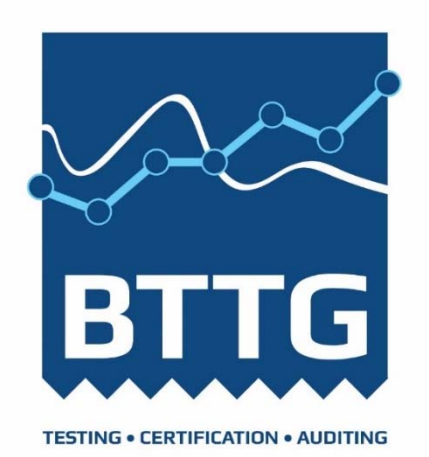

Confidential Report

Our Ref: 52417-1

Notified Body
for PPE Directive,
Construction Products Regulation
& Marine Equipment Directive
I.D. No. 0338 & 0339

Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.
Telephone: +44 (0) 113 259 1999
Email: info@bttg.co.uk
Website: www.bttg.co.uk

Date: 10 October 2016

Our Ref: 52417-1
Your Ref: F-PCP-43-2

Client: Kobefab International B.V.
De Vest 62
5555 XP Valkenswaard
Netherlands.

Job Title: Fire Test on One Sample of Fabric

Client's Order No: F-PCP-43-2

Date of Receipt: 26 September 2016

Description of Sample(s): Aries-Inuk

Work Requested: We were asked to make the following test(s):

IMO FTP Code 2010 Part 8 (Upholstered Furniture)

* subcontracted test, UKAS accredited
** subcontracted test, EN ISO/IEC 17025 accredited
*** not UKAS accredited

6QL, UK.
Telephone: +44 (0) 113 259 1999
Email: info@bttg.co.uk
Website: www.bttg.co.uk

Date: 10 October 2016

Our Ref: 52417-1
Your Ref: F-PCP-43-2

Client: Kobefab International B.V.

Product Description Sheet

Type of Furniture, e.g., Seat, Sofa, Office Chair, etc;.	Multi purpose
Name and/or Identification of the Product Tested	Aries/Inuk/Beja
Materials of the Product and its Composite Ratio (i)	43% pes 57% vi jacquard velvet Pile 100% vi
Composition of Weave (ii)	Jacquard velvet
Density (Number/Inch) the Number of Threads per Inch in both warp and weft; and	--
Yarn Number Count	--
Thickness (mm)	Approx. 2mm
Mass per Unit Area (g/mm^2)	Approx. 565 gr/sqmtr
Colour and Tone (iii)	--
Method and Quantity of Fire Retardant Treatment	Backcoat 130gr/sqmtr

(i) Such as wool, nylon, polyester, etc.
(ii) Such as plain, weave, twilled.
(iii) If the product has a pattern, the representative colour shall be described.

1066

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TESTING • CERTIFICATION • AUDITING

Date: 10 October 2016

Our Ref: 52417-1
Your Ref: F-PCP-43-2

Client: Kobefab International B.V.

FIRE TESTS ACCORDING to IMO FTP Code 2010 : Part 8
Test for Upholstered Furniture

Date of test: 4/10/2016

Conditioning

Immediately prior to testing the sample was placed in indoor ambient conditions for 72 hours and then conditioned in a standard atmosphere of 20 ±5°C temperature and 50 ± 20% relative humidity for at least 16 hours.

The sample was tested in a room of volume 25m^3 and 20 °C.

Procedure

The sample was tested in accordance with IMO FTP Code 2010:Part 8 using ignition sources 0 and 1. The sponsor sampled the material and the specimens were cut from the sample received to the dimensions set out in the standard.

The specimens were mounted over fillings of standard non-FR polyurethane foam of density about 22Kg/m^3.

Requirements

No progressive smouldering or flaming within one hour of the placement of the cigarette.

All progressive smouldering and flaming to cease within 120sec of removal of the burner tube.

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TESTING • CERTIFICATION • AUDITING

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Our Ref: 52417-1
Your Ref: F-PCP-43-2

Client: Kobefab International B.V.

Results

	Specimen 1		Specimen 2	
Ignition Source	**0**	**1**	**0**	**1**
Ignition Time (secs.)	-	3	-	2
Extinction Time (Flame) (secs.)	30	1	28	1
Time of Cover Split (secs.)	DNS	DNS	DNS	DNS
Progressive smouldering/flaming observed	No	No	No	No
Performance	**PASS**	**PASS**	**PASS**	**PASS**

DNP – Did not propagate
ME – Manually extinguished
DNS – Material did not split
BES - Burnt to edge of specimen
EC – Escalating combustion
ES – Escalating smouldering
DNO – Did not observe time of event
BTTF – Burnt through thickness of foam

Note

The test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Comment

In our opinion, based on the test carried out on the sample supplied; the results indicate the sample meets the requirements according to IMO 2010 FTP Code, Part 8.

Reported By:……..……..
P Doherty
Operational Head

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TESTING • CERTIFICATION • AUDITING

Date: 10 October 2016

Our Ref: 52417-1
Your Ref: F-PCP-43-2

Client: Kobefab International B.V.

Uncertainty Budget - Annex

The overall uncertainty budget IMO FTP Code 2010:Part 8 is as follows:-

Measurements:	±1mm
Timings:	±2 seconds

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