

Confidential Report

Our Ref: 54666-2-2



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



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Date: 9 March 2018

Our Ref: 54666-2-2 Your Ref: 1961

Page: 1 of 5

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: 1961

Date of Receipt: 12 February 2018

Description of Sample(s): One sample of fabric, referenced;

Spezia FR, stated to be 100% Pes FR

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

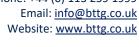
IMO FTP Code 2010 Part 7

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









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Page: 2 of 5



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Product Description

Company Name	Kobefab International bv			
Type of Material, i.e. Curtain, Drape, etc.	Curtain, Drape, etc			
Name and/or Identification of the Product Tested	Spezia FR			
Mass per Unit Area (g/m²)	Approx 318 gr sqmtr			
Thickness (mm)	1-2 mm			
Colour and Tone (i)				
Quantity and Number of Any Coating				
Method and Quantity of Fire Retardant Treatment	Inherent 100% Pes FR Yarn			
Materials of the Product and its Composite Ratio (ii)	Inherent 100% Pes FR Yarns			
Composition of Weave (iii)	Dobby Piece Dyed			
Density (Number/Inch) the Number of Threads per Inch in both warp and weft; and				
Yarn Number Count				





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Page: 3 of 5

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FIRE TESTS ACCORDING to IMO FTP Code 2010:Part 7 Test for Vertically Supported Textiles and Films

Cleaning Procedure

The sample received no pre-treatment as the fabric was stated to be inherently flame retardant.

Conditioning

The sample was conditioned for 72 hours in the standard atmosphere for conditioning textiles of 20 \pm 5°C and 65 \pm 5% R.H.

Procedure

The sample was tested in accordance with IMO FTP Code 2010:Part 7. The sponsor sampled the material and the specimens were cut from the sample received to the dimensions set out in the standard.

A 40mm high propane gas flame was applied to the edge of 5 warp and 5 weft specimens for 15 seconds.

The after-flame time, length of char, existence of surface flashing and ignition of cotton waste from drops were recorded.

Requirements

The Performance Criteria for Curtains and Drapes states that: Products which show any of the following characteristics obtained by the fire test in appendix 1, shall be considered unsuitable for use as curtains, drapes or free-hanging fabric product for use in rooms containing furniture and furnishings of restricted fire risk as defined in the relevant regulations of chapter II-2 of the Convention:-.

- 1. An after-flame time greater than 5 sec for any of the 10 or more specimens tested with surface application of the pilot flame.
- 2. Burn through to any edge of any of the 10 or more specimens tested with surface application of the pilot flame.
- 3. Ignition of cotton wool below specimen in any of the 10 or more specimens tested.
- 4. An average char length in excess of 150mm observed in any of the 10 or more specimens tested by either surface or edge ignition; and
- 5. The occurrence of a surface flash propagating more than 100mm from the point of ignition with or without charring of the base fabric.





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54666-2-2 Our Ref: Your Ref: 1961

> Page: 4 of 5

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As Received

	After flame time (s)		Char length (mm)		Burning Droplets (Yes or No)		Flaming to edge (yes or No)	
	Warp	Weft	Warp	Weft	Warp	Weft	Warp	Weft
	0	0	25	30	No	No	No	No
	0	0	30	25	No	No	No	No
	0	0	30	25	No	No	No	No
	0	0	25	30	No	No	No	No
	0	0	30	30	No	No	No	No
Mean	0	0	28	28				

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 7.

Reported by:

J Coleman

Fire Technician

Countersigned By:.....

P Doherty

Operational Head

Enquiries concerning this report should be addressed to Customer Services.





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Page: 5 of 5

Uncertainty Budget - Annex

The overall uncertainty budget IMO FTP Code 2010:Part 7 is as follows:-

Measurements: ±1mm

Duration of Flaming: ±0.5 seconds

