



Kobefab International
De Vest 62
555XP Valkenswaard
Nederland

Your notice of
 25-10-2019

Your reference

Date
 31-10-2019

Analysis Report 19.06079.03

Required tests :

IMO - 2010 FTP Code Annex 1 -	Fire tests - Test for upholstered furniture - smouldering
Fire test procedures - Part 8	cigarette test
IMO - 2010 FTP Code Annex 1 -	Fire tests - Test for upholstered furniture - Match flame
Fire test procedures - Part 8	equivalent

Identification number	Information given by the client	Date of receipt
T1923395	PAXTON FR	25-10-2019



Petra Wittevrongel
 Order responsible

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 The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
 In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.



Reference: T1923395 - PAXTON FR

IMO upholstered furniture

Information given by the client

Type of furniture

Upholstery

Fabric

Composition

100% polyester

Structure

Plain

Number of threads - warp

24/cm

Number of threads - weft

24/cm

Yarn count - warp

55tex

Yarn count - weft

34tex

Thickness in mm

1.170

Weight g/m²

417

Colour

Light green

Treated with an FR finish/coating

yes



Reference: T1923395 - PAXTON FR

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test	30-10-2019
Standard used	IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 8
Deviation from the standard	-
Conditioning	23°C, relative humidity 50%

The 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.

Filling SB 36140 (Recticel) - fire retardant foam - $\pm 36 \text{ kg/m}^3$

Ignition source: smouldering cigarette with the following specifications

Length: $(70 \pm 4) \text{ mm}$

Diameter: $(8.0 \pm 0.5) \text{ mm}$

Mass: $(0.95 \pm 0.15) \text{ mm}$

Smouldering rate: $(11.0 \pm 4.0) \text{ min} / 50 \text{ mm}$



	1	2
Smouldering criteria		
Unsafe escalating combustion	no	no
Test assembly consumed	no	no
Smoulders to extremities	no	no
Smoulders through thickness	no	no
Smoulders more than 1 hour	no	no
Final examination / active smouldering	no	no
Flaming criteria		
Occurrence of flames	no	no
	non-ignition	non-ignition

Conclusion Pass



Reference: T1923395 - PAXTON FR

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test 30-10-2019
 Standard used IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 8
 Deviation from the standard -
 Conditioning 23°C, relative humidity 50%

The 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.

Filling SB 36140 (Recticel) - fire retardant foam - $\pm 36 \text{ kg/m}^3$
 Flame application time (s) 20

	1	2
Smouldering criteria		
Unsafe escalating combustion	no	no
Test assembly consumed	no	no
Smoke/heat/glowing more than 120 s	no	no
Final examination / active smouldering	no	no
Flaming criteria		
Unsafe escalating combustion	no	no
Test assembly consumed	no	no
Flaming > 120 s	no	no
Afterflame time (s)	4	0
	non-ignition	non-ignition

Conclusion Pass