



Verotex Industries BV
Edisonweg 3
5466 AR VEGHEL

Your notice of
03-02-2020

Your reference

Date
14-02-2020

Analysis Report 20.00629.01

Required tests :

IMO - 2010 FTP Code Annex 1 -
Fire test procedures - Part 8

IMO - 2010 FTP Code Annex 1 -
Fire test procedures - Part 8

Fire tests - Test for upholstered furniture - smouldering
cigarette test

Fire tests - Test for upholstered furniture - Match flame
equivalent

Identification number	Information given by the client	Date of receipt
T2002416	XFR - Moon	03-02-2020

Gina Créelle

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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: T2002416 - XFR-Moon

IMO upholstered furniture

Information given by the client

Type of furniture

Upholstery

Fabric

Composition

100% polyester FR

Structure

Weave

Number of threads - warp

11+11/cm

Number of threads - weft

23.5/cm

Yarn count - warp

300D+300D

Yarn count - weft

300D

Thickness in mm

0.620

Weight g/m²

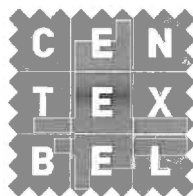
415

Colour

Red

Inherently FR treated

yes



Reference: T2002416 - XFR-Moon

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test	13-02-2020
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: T2002416 - XFR-Moon

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test 13-02-2020
 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)	0	0
	non-ignition	non-ignition

Conclusion Pass