



Verotex Industries BV
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Your notice of
05-06-2019

Your reference

Date
05-07-2019

Analysis Report 19.03354.13

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
T1912634	XFR - Odeon	05-06-2019

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: T1912634 - XFR-Odeon

IMO upholstered furniture

Information given by the client

Type of furniture

Upholstery

Fabric

Composition

100% polyester inherent FR

Structure

Plain

Number of threads - warp

20+20/cm

Number of threads - weft

28/cm

Yarn count - warp

300 DNY + NE20/2

Yarn count - weft

NE 16/1

Thickness in mm

1.4

Weight g/m²

490

Colour

Ecru

Inherently FR treated

yes



Reference: T1912634 - XFR-Odeon

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test	03-07-2019
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: T1912634 - XFR-Odeon

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test 03-07-2019
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)	0	0
	non-ignition	non-ignition

Conclusion Pass