



Verotex Industries BV
Edisonweg 3
5466 AR VEGHEL

Your notice of
 06-11-2020

Your reference

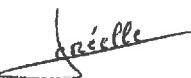
Date
 08-12-2020

Analysis Report 20.06850.02

Required tests :

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

Sample id	Information given by the client	Date of receipt
T2024158	XFR-Requiem	06-11-2020



Gina Créelle
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: T2024158 - XFR-Requiem

IMO upholstered furniture

Information given by the client

Type of furniture	Upholstery
Fabric	
Composition	100% polyester FR
Structure	NA
Number of threads - warp	Warp 1: 42/cm warp 2: 21/cm
Number of threads - weft	23/cm
Yarn count - warp	Warp 1: 300 DNY warp 2: NE 202
Yarn count - weft	NE 20/1
Thickness in mm	1.26
Weight g/m²	500
Colour	NA
Inherently FR treated	yes



Reference: T2024158 - XFR-Requiem

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test 08-12-2020
 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: $(0.95 \pm 0.15) \text{ g}$
 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		
Occurence of flames	no	no
	non-ignition	non-ignition

Conclusion **Pass**



Reference: T2024158 - XFR-Requiem

Fire tests - Test for upholstered furniture - Match flame equivalent

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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