



Vescom B.V.
Sint Jozefstraat 20
NL--5753 AV Deurne
Nederland

Your notice of
 03-02-2020

Your reference

Date
 14-02-2020

Analysis Report 20.00621.03

Required tests :

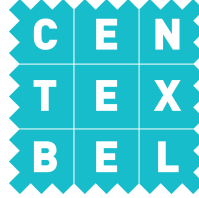
IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 8 **Fire tests - Test for upholstered furniture - smouldering cigarette test**
IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 8 **Fire tests - Test for upholstered furniture - Match flame equivalent**

Identification number	Information given by the client	Date of receipt
T2002396	Norfolk	03-02-2020



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.

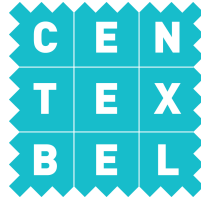


Reference: T2002396 - Norfolk

IMO upholstered furniture

Information given by the client

Type of furniture	Upholstery
Fabric	
Composition	100% polyester FR
Structure	Weave
Number of threads - warp	14/cm
Number of threads - weft	17/cm
Yarn count - warp	Nm12/1
Yarn count - weft	Nm 5/1 + Nm 12/1
Thickness in mm	1.3
Weight g/m ²	420
Colour	Grey
Inherently FR treated	yes



Reference: T2002396 - Norfolk

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test	11-02-2020
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 - $\pm 36 \text{ kg/m}^3$

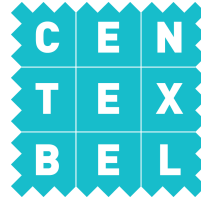
Ignition source: smouldering cigarette with the following specifications

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

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

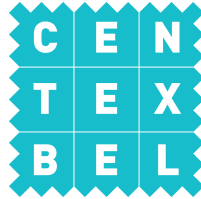
Mass: $(0.95 \pm 0.15) \text{ mm}$

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: T2002396 - Norfolk

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test 11-02-2020
Standard used IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 8
Deviation from the standard -
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Filling SB 36140 (Recticel) - fire retardant foam - \pm 36 kg/m³

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	1
	non-ignition	non-ignition

Conclusion Pass