

VESCOM B.V. Sint-Jozefstraat 20 5753 AV Deurne **NEDERLAND**

Your notice of 09-04-2019

Your reference

Date 17-05-2019

Analysis Report 19.02186.03

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
T1908257	DIKSON	09-04-2019

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Gina Créelle Order responsible

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CENTEXBEL • textile competence centre • www.centexbel.be • www.vkc.be

GENT • Technologiepark 70 • BE-9052 Zwijnaarde, Belgium • phone +32 9 220 41 51 • fax +32 9 220 49 55 • gent@centexbel.be GRÂCE-HOLLOGNE • Rue du Travail 5 • BE-4460 Grâce-Hollogne, Belgium • phone +32 4 296 82 00 • g-h@centexbel.be KORTRIJK • Etienne Sabbelaan 49 • BE-8500 Kortrijk, Belgium • phone +32 56 29 27 00 • fax +32 56 29 27 01 • info@vkc.be VAT BE 0459.218.289 • IBAN BE44 2100 4729 6545 • BIC GEBABEBB

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Upholstery

Reference: T1908257 - DIKSON

IMO upholstered furniture

Information given by the client Type of furniture

Fabric Composition Structure Number of threads - warp Number of threads - weft Yarn count - warp Yarn count - weft Thickness in mm Weight g/m² Colour Inherently FR treated

100% PES-FR Weave 7/cm 21/cm Nm 3.2 CS Nm 13/1 + Nm 12.5/1 + Nm 3.6 1.5 590 Green yes



Reference: T1908257 - DIKSON

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test Standard used 15-05-2019 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 kg/m³

Ignition source: smouldering cigarette with the following specifications Length: (70 ± 4) mm Diameter: (8.0 ± 0.5) mm Mass: (0.95 ± 0.15) mm Smouldering rate: (11.0 ± 4.0) min / 50 mm

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	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

Performed under accreditation in the fire lab under the responsibility of Mike De Vrieze

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Reference: T1908257 - DIKSON

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test15-05-2019
IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 8Deviation from the standard-Conditioning23°C, relative humidity 50%The test results relate to the behaviour of the test specimens of a product under the particular

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 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	0
	non-ignition	non-ignition

Conclusion Pass

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