

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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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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