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**5753 AV Deurne**  
**Nederland**



**Your notice of**  
03-05-2017

**Your reference**

**Date**  
12-06-2017

## Analysis Report 17.02653.25

Required tests :

**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
T1709621	Samar-7052	03-05-2017

Petra Wittevrongel

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.

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Reference: T1709621 - Samar-7052

**IMO upholstered furniture**

**Information given by the client**

Type of furniture

Upholstery

**Fabric**

Composition

100% PES (Trevira CS)

Structure

Weave

Number of threads - warp

35

Number of threads - weft

17

Yarn count - warp

Nm 70/2 CS

Yarn count - weft

Nm 3.2/1 CS + Nm 70/2 CS

Weight per unit area

474 g/m<sup>2</sup>

Inherently FR treated

yes

**Reference: T1709621 - Samar-7052**

**Fire tests - Test for upholstered furniture - Match flame equivalent**

Date of ending the test 12-06-2017  
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 kg/m<sup>3</sup>

Flame application time (s) 20

	1	2
<b>Smouldering criteria</b>		
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
<b>Flaming criteria</b>		
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**