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NEDERLAND

Your notice of
26-01-2016

Your reference

Date
26-07-2018

Analysis Report 16.00386.08

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
T1601492	Ariana 7061	26-01-2016

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.

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Reference: T1601492 - Ariana 7061

IMO upholstered furniture

Information given by the client

Type of furniture

Sofa

Fabric

Composition

Pile: 100% mohair
total: 51% mohair, 49% cotton

Structure

Velours

Number of threads - warp

Back: 24/cm, pile: 12/cm

Number of threads - weft

25.2/cm

Yarn count - warp

Back: Nm 40/2, pile: Nm 32/2

Yarn count - weft

Nm 20/1

Thickness in mm

Pile: 4

Weight per unit area

546 g/m²

Colour

Beige

Fire retardant treatment

No

Reference: T1601492 - Ariana 7061

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test 18-02-2016
 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 T 23140 (Recticel) * - non-fire retardant foam - ± 22 kg/m³
 * standard non-FR PU-foam (as indicated in Appendix 2 and 3 of Part 8)

	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 in the fire lab under the responsibility of Mieke Demeyer

Reference: T1601492 - Ariana 7061

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test 18-02-2016
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 T 23140 (Recticel) * - non-fire retardant foam - ± 22 kg/m³
* standard non-FR PU-foam (as indicated in Appendix 2 and 3 of Part 8)

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