

Aristide nv
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Your notice of
09-05-2016

Your reference

Date
27-05-2016

Analysis Report 16.02397.05

Translation of analysis report 16.02397.02, made on 27-05-2016

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
T1609313	MILES	09-05-2016

Petra Wittevrongel

Order responsible

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In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

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Reference: T1609313 - MILES

IMO upholstered furniture

Information given by the client

Type of furniture

Seat / sofa

Fabric

Composition

50% PL - 35% AC - 15% PA

Structure

Weave

Weight per unit area

574 g/m²

Colour

Scarlet

Inherently FR treated

yes

Reference: T1609313 - MILES

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test 24-05-2016
 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		
Occurrence of flames	no	no
	non-ignition	non-ignition

Conclusion Pass

Reference: T1609313 - MILES

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test 24-05-2016
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	31
	non-ignition	non-ignition

Conclusion Pass