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Your notice of
09-05-2016

Your reference

Date
27-05-2016

Analysis Report 16.02397.06

Translation of analysis report 16.02397.03, made on 27-05-2016

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
T1609314	ROBIN	09-05-2016

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: T1609314 - ROBIN

IMO upholstered furniture

Information given by the client

Type of furniture	Seat / sofa
Fabric	
Composition	56% PES - 44% CO
Structure	Weave
Weight per unit area	750 g/m ²
Colour	Carribbean
Treated with an FR finish/coating	yes



Reference: T1609314 - ROBIN

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: T1609314 - ROBIN

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)	20	25
	non-ignition	non-ignition

Conclusion Pass