Aristide nv
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ISO 17025
BELAC
056-TEST

Your notice of	Your reference	Date
14-04-2016		19-04-2016

Analysis Report 16.01922.04

Translation of analysis report 16.01922.01, made on 19-04-2016

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
T1607472	DAVID	14-04-2016

Petra Wittevrongel

Order responsible

Reference: T1607472 - DAVID

IMO upholstered furniture

Information given by the client

Type of furniture	Seat / sofa

Fabric

Composition	59% PES - 41% CO
Structure	Weave
Weight per unit area	744 g/m²
Treated with an FR finish/coating	yes

Reference: T1607472 - DAVID

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test 19-04-2016
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 under accreditation in the fire lab under the responsibility of Nathan De Kock

Reference: T1607472 - DAVID

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test	19-04-2016
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	12
	non-ignition	non-ignition

Conclusion Pass

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock