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Your notice of
 26-05-2025

Your reference

Date
 24-06-2025

Analysis Report 25.02941.03

Required tests :

IMO - 2010 FTP Code Annex 1 -
Fire test procedures - Part 8
IMO - 2010 FTP Code Annex 1 -
Fire test procedures - Part 8

Fire tests - Test for upholstered furniture - smouldering
cigarette test
Fire tests - Test for upholstered furniture - Match flame
equivalent

Sample id	Information given by the client	Date of receipt
T2511141	MYLLA	26-05-2025



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.



Samples

T2511141
MYLLA





Reference: T2511141 - MYLLA

IMO upholstered furniture

Information given by the client

Type of furniture	Seat / sofa / office chair
Fabric	
Composition	100% recycled polyester
Structure	Knitted
Yarn count - warp	Front: 400 dtex
Yarn count - weft	Back: 167 dtex
Thickness in mm	3
Weight g/m ²	640
Colour	0971
Fire retardant treatment	No



Reference: T2511141 - MYLLA

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test	24-06-2025
Standard used	IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 8
Deviation from the standard	-
Conditioning	23°C, relative humidity 50%
Filling	SB 36140 (Recticel) - fire retardant foam - $\pm 36 \text{ kg/m}^3$
Dimension of the specimens	800 mm x 650 mm x 2 mm
Weight (g/m ²)	665
Ignition source: smouldering cigarette with the following specifications	
Length: $(70 \pm 4) \text{ mm}$	
Diameter: $(8.0 \pm 0.5) \text{ mm}$	
Mass: $(0.95 \pm 0.15) \text{ g}$	
Smouldering rate: $(11.0 \pm 4.0) \text{ min} / 50 \text{ mm}$	



	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
Additional observations		
Maximum extent of damage from the ignition source (mm)	5	5
	non-ignition	non-ignition

Conclusion Pass

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.



Reference: T2511141 - MYLLA

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test	24-06-2025
Standard used	IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 8
Deviation from the standard	-
Conditioning	23°C, relative humidity 50%
Filling	SB 36140 (Recticel) - fire retardant foam - $\pm 36 \text{ kg/m}^3$
Dimension of the specimens	800 mm x 650 mm x 2 mm
Weight (g/m ²)	665
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)	3	0
Additional observations		
Afterglow time (s)	0	0
Maximum extent of damage from the ignition source (mm)	30	65
	non-ignition	non-ignition

Conclusion Pass

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.