



Kobefab International B.V.
De Vest 62
5555 XP Valkenswaard
Nederland

Your notice of
 07-12-2020

Your reference

Date
 25-01-2021

Analysis Report 20.07497.02

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
T2026233	Platinum FR	07-12-2020



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.



Reference: T2026233 - Platinum FR

IMO upholstered furniture

Information given by the client

Type of furniture	Upholstery
Fabric	
Composition	Polyester
Structure	Weave
Number of threads - warp	19/cm
Number of threads - weft	24/cm
Yarn count - warp	-
Yarn count - weft	-
Thickness in mm	-
Weight g/m ²	414
Colour	Oker
Treated with an FR finish/coating	yes
Fire retardant treatment	FR cellulose 135 g/m ² (backing)



Reference: T2026233 - Platinum FR

Fire tests - Test for upholstered furniture - smouldering cigarette test

Date of ending the test 11-01-2021
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 - $\pm 22 \text{ kg/m}^3$
* standard non-FR PU-foam (as indicated in Appendix 2 and 3 of Part 8)

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
	non-ignition	non-ignition

Conclusion Pass



Reference: T2026233 - Platinum FR

Fire tests - Test for upholstered furniture - Match flame equivalent

Date of ending the test 11-01-2021
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 - $\pm 22 \text{ kg/m}^3$
* 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)	1	10
	non-ignition	non-ignition

Conclusion Pass