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Your notice of  
17-02-2017

Your reference

Date  
02-03-2017

## Analysis Report 17.01030.06

Required tests :

EN 1021-1 (2014)

**Furniture - Assessment of the ignitability of upholstered furniture - Ignition source : smouldering cigarette**

EN 1021-2 (2014)

**Furniture - Assessment of the ignitability of upholstered furniture – Ignition source : match flame equivalent**

Identification number	Information given by the client	Date of receipt
T1703741	F2484044 SHABBY INDIGO 44	17-02-2017

Nathan De Kock

*Paris*

Order responsible

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Reference: T1703741 - F2484044 SHABBY INDIGO 44

**Furniture - Assessment of the ignitability of upholstered furniture - Ignition source : smouldering cigarette**

Date of ending the test 24-02-2017  
Standard used EN 1021-1 (2014)  
Deviation from the standard -  
Conditioning 23°C, relative humidity 50%

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test ; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Water soaking of the cover No  
Filling SB 36140 (Recticel) - fire retardant foam - ± 36 kg/m<sup>3</sup>

	1 #	2 #	3 #
<b>Smouldering criteria</b>			
Unsafe escalating combustion	no	no	no
Test assembly consumed	no	no	no
Smoulders to extremities	no	no	no
Smoulders through thickness	no	no	no
Smoulders more than 1 hour	no	no	no
Final examination / active smouldering	no	no	no
<b>Flaming criteria</b>			
Occurrence of flames	no	no	no
	non-ignition	non-ignition	non-ignition

# cigarette fails to smoulder its complete length

**Conclusion Non-ignition**

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



**Reference: T1703741 - F2484044 SHABBY INDIGO 44**

**Furniture - Assessment of the ignitability of upholstered furniture – Ignition source : match flame equivalent**

Date of ending the test 24-02-2017  
 Standard used EN 1021-2 (2014)  
 Deviation from the standard -  
 Conditioning 23°C, relative humidity 50%

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test ; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Water soaking of the cover No  
 Filling SB 36140 (Recticel) - fire retardant foam - ± 36 kg/m<sup>3</sup>  
 Flame application time (s) 15

	1	2	3
<b>Smouldering criteria</b>			
Unsafe escalating combustion	no	no	no
Test assembly consumed	no	no	no
Smoulders to extremities	no	no	no
Smoulders through thickness	no	no	no
Smoke/heat/glowing more than 60 min min	no	no	no
Final examination / active smouldering	no	no	no
<b>Flaming criteria</b>			
Unsafe escalating combustion	no	no	no
Test assembly consumed	no	no	no
Flames to extremities	no	no	no
Flames through thickness	no	no	no
Flaming > 120 s	no	no	no
Afterflame time (s)	0	0	0
	non-ignition	non-ignition	non-ignition

**Conclusion Non-ignition**

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