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Postbus 70
NL-5753 AV DEURNE
NEDERLAND



Your notice of
 15-12-2016

Your reference

Date
 04-01-2017

Analysis Report 16.06746.05

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 |
|-----------------------|---------------------------------|-----------------|
| T1624914 | ARIANA | 15-12-2016 |

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.

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Reference: T1624914 - ARIANA

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

Date of ending the test 03-01-2017
 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 T 23140 (Recticel) - non-fire retardant foam - ± 22 kg/m³

| | 1# | 2 | 3# |
|--|--------------|--------------|--------------|
| Smouldering criteria | | | |
| 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 |
| Flaming criteria | | | |
| Occurrence of flames | no | no | no |
| | | | |
| | non-ignition | non-ignition | non-ignition |

cigarette fails to smoulder its complete length

Conclusion Non-ignition

Reference: T1624914 - ARIANA

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

Date of ending the test 03-01-2017
 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 T 23140 (Recticel) - non-fire retardant foam - ± 22 kg/m³
 Flame application time (s) 15

| | 1 | 2 | 3 |
|---|--------------|--------------|--------------|
| Smouldering criteria | | | |
| 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 |
| Flaming criteria | | | |
| 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) | 1 | 0 | 0 |
| | | | |
| | non-ignition | non-ignition | non-ignition |

Conclusion Non-ignition