Irv. Ron Verlouw  
LÉO SCHELLENS BV  
Postbus 349  
NL-5750 AH DEURNE  
NEDERLAND

your delivery of  
2008-06-30

your reference  
PVH/10815

our reference  

date  
Zwijnaarde, 2008-11-24

Analysis Report 63870/P

Modification of analysis report 63870, made on 2008-07-10

Required tests:

Recommendation on fire test procedures for upholstered furniture  
smouldering cigarette test - butane flame test

<table>
<thead>
<tr>
<th>Identification number</th>
<th>Information given by the client</th>
<th>Date of receipt</th>
</tr>
</thead>
<tbody>
<tr>
<td>T806857</td>
<td>Zanzibar</td>
<td>2008-06-30</td>
</tr>
</tbody>
</table>

Pros Van Hoeyland  
order responsible

For further information, please contact our sectorial adviser Pros Van Hoeyland

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
Reference: T806857 - Zanzibar

*IMO Fire Test Procedures (1998) - Resolution A.652(16) - 1989*
Recommendation on fire test procedures for upholstered furniture - smouldering cigarette test

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.

End of tests: 8 July 2008

A. Materials tested

<table>
<thead>
<tr>
<th>Cover</th>
<th>quality</th>
<th>Zanzibar</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>water soaking</td>
<td>no</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Filling</th>
<th>quality</th>
<th>T 23140 (Recticel) *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>density</td>
<td>± 22 kg/m³</td>
</tr>
</tbody>
</table>

* standard non-FR PU-foam (as indicated in Appendix A)

Conditioning of the test specimens
At least 72 h in indoor ambient conditions + at least 16h at (20 ± 5)°C and (50 ± 20)% RH

B. Smouldering cigarette test

<table>
<thead>
<tr>
<th></th>
<th>test nr. 1</th>
<th>test nr. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>- flaming</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>- glowing</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>- smouldering within 60 min</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>- escalating flaming combustion</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>- escalating smouldering combustion</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>- remarks</td>
<td>/</td>
<td>/</td>
</tr>
</tbody>
</table>

non-ignition       non-ignition

Conclusion: non-ignition

Performed under accreditation in the fire lab under the responsibility of Pros Van Hoeyland.

www.centexbel.be
Reference: T806857 - Zanzibar

Recommendation on fire test procedures for upholstered furniture - butane flame test

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.

End of tests: 8 July 2008

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* standard non-FR PU-foam (as indicated in Appendix A)

Conditioning of the test specimens
At least 72 h in indoor ambient conditions + at least 16h at (20 ± 5)°C and (50 ± 20)% RH

B. Butane flame test

flame application time: 20 s

<table>
<thead>
<tr>
<th>test nr. 1</th>
<th>test nr. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>- afterflame time (s)</td>
<td>2</td>
</tr>
<tr>
<td>- afterglow time (s)</td>
<td>0</td>
</tr>
<tr>
<td>- progressive smouldering</td>
<td>no</td>
</tr>
<tr>
<td>- remarks</td>
<td>/</td>
</tr>
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non-ignition       non-ignition

Conclusion: non-ignition

Performed under accreditation in the fire lab under the responsibility of Pros Van Hoeyland.