

- 1 DEC. 2008

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

your delivery of 2008-06-30      your reference      our reference PVH/10815      date Zwijnaarde, 2008-11-24

**Analysis Report 63870/P**

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

Required tests :

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

Identification number	Information given by the client	Date of receipt
T806857	Zanzibar	2008-06-30

Pros Van Hoeyland  
order responsible

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

This report runs to 3 pages and may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel. The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.



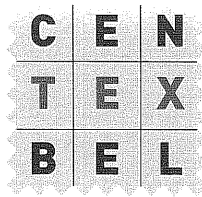
VAT BE 0459.218.289  
CENTEXBEL-GENT  
Technologiepark 7  
BE-9052 Zwijnaarde  
Tel. + 32 9 220 41 51 • Fax + 32 9 220 49 55  
e-mail gent@centexbel.be

Fin. Acc. 210-0472965-45

www.centexbel.be

IBAN BE44 2100 4729 6545

CENTEXBEL-BRUSSELS  
Montoyerstraat 24 B2  
BE-1000 Brussels  
Tel. + 32 2 287 08 30 • Fax + 32 2 230 68 15



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**

Cover	:	- quality	Zanzibar
		- water soaking	no
Filling	:	- quality	T 23140 (Recticel) *
		- density	± 22 kg/m <sup>3</sup>

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

Conditioning of the test specimens

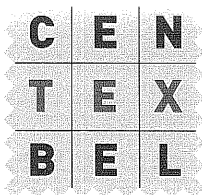
At least 72 h in indoor ambient conditions + at least 16h at (20 ± 5)°C and (50 ± 20)% RH

**B. Smouldering cigarette test**

	test nr. 1	test nr. 2
- flaming	no	no
- glowing	no	no
- smouldering within 60 min	no	no
- escalating flaming combustion	no	no
- escalating smouldering combustion	no	no
- remarks	/	/
	<u>non-ignition</u>	<u>non-ignition</u>

**Conclusion : non-ignition**

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



Reference : T806857 - Zanzibar

IMO Fire Test Procedures (1998) - Resolution A.652(16) - 1989  
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

**A. Materials tested**

Cover	:	- quality	Zanzibar
		- water soaking	no
Filling	:	- quality	T 23140 (Recticel) *
		- density	± 22 kg/m <sup>3</sup>

\* 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*

	test nr. 1	test nr. 2
- afterflame time (s)	2	1
- afterglow time (s)	0	0
- progressive smouldering	no	no
- remarks	/	/
	<u>non-ignition</u>	<u>non-ignition</u>

**Conclusion : non-ignition**