

- 1 DEC. 2008

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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 :

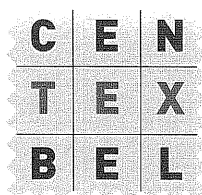
IMO Fire Test Procedures (1998) - Resolution A.652(16) - 1989
Recommendation on fire test procedures for upholstered furniture
smouldering cigarette test - butane flame test

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

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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	$\pm 22 \text{ kg/m}^3$

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

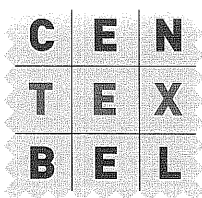
Conditioning of the test specimens

At least 72 h in indoor ambient conditions + at least 16h at $(20 \pm 5)^\circ\text{C}$ and $(50 \pm 20)\% \text{ RH}$

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



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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