

C E N
T E X
B E L

ARITEX
Nachtegaalstraat 109
2550 KONTICH

your delivery of
2005-10-28

your reference

our reference
PVH.DVB/10229

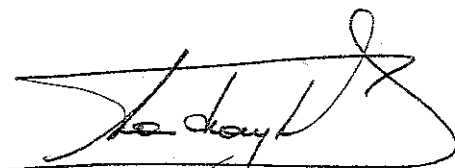
date
Zwijnaarde, 2005-11-16

Analysis Report 48314/D

Required tests :

**IMO Fire Test Procedures (1993) - 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
T511157	STERLING	2005-11-02



Pros Van Hoeyland
order responsible

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

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Reference : T511157 - STERLING

IMO Fire Test Procedures (1993) - 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: 15 November 2005

A. Materials tested

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

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

B. Smouldering cigarette test

	test nr. 1	test nr. 2
- flaming	no	no
- glowing	no	no
- smouldering > 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 : T511157 - STERLING

IMO Fire Test Procedures (1993) - 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: 15 November 2005

A. Materials tested

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

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

B. Butane flame test

flame application time : 20 s

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

Conclusion: non-ignition