

ARITEX NV
NACHTEGAALSTRAAT 109
2550 KONTICH

your delivery of
2008-05-29

your reference

our reference
PVH/6183

date
Zwijnaarde, 2008-06-27

Analysis Report 63590/B

Required tests :

BS 5852: 2006, clause 11 (upholstery composite)
Assessment of the ignitability of upholstered seating - crib ignition source no. 5

Identification number	Information given by the client	Date of receipt
T806308	Sterling	2008-06-12


Pros Van Hoeyland
order responsible

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

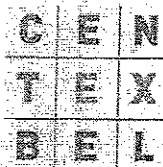
This report runs to 2 pages and may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel. The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.



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 : T806308 - Sterling

BS 5852: 2006, clause 11 (upholstery composite)
Assessment of the ignitability of upholstered seating - crib ignition source no. 5

The following test results relate only to the ignitability of the combination of upholstery composites (BS 5852:2006, clause 11) under the particular conditions of test stated ; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

End of tests: 27 June 2008

A. Materials tested

Cover	:	- quality	Sterling
		- water soaking	/
Filling	:	- quality	Dumosafe CM33 (Dumo) *
		- density	fire retardant ± 33 kg/m ³

* The filling complies with schedule 1 part 1 of the UK Furniture and Furnishings (Fire) (Safety) Regulations 1988

B. Test results - ignition source crib 5

	<u>test 1</u>	<u>test2</u>
<u>Flaming criteria</u>		
- unsafe escalating combustion	no	no
- test assembly consumed	no	no
- flames to extremities	no	no
- flames through thickness	no	no
- flame time >10 min	no	no
flame time	3 min 38 s	3 min 27 s
<u>Smouldering criteria</u>		
- unsafe escalating combustion	no	no
- test assembly consumed	no	no
- smoulders to extremities	no	no
- smoulders through thickness	no	no
- smoke/heat/glowing more than 60 min	no	no
- smoulders more than 100 mm from source	no	no
	non-ignition	non-ignition

Conclusion : non-ignition - NI/5

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