

- 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/10816 **date** Zwijnaarde, 2008-11-24

Analysis Report 63870/Q

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

Required tests :

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

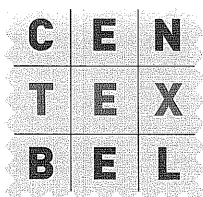
Identification number	Information given by the client	Date of receipt
T806857	Zanzibar	2008-06-30

Pros Van Hoeyland
order responsible

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

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Reference : T806857 - Zanzibar

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: 8 July 2008

A. Materials tested

Cover	:	- quality	Zanzibar
		- water soaking	no
Filling	:	- quality	Dumosafe CM33 (Dumo) *
		- density	fire retardant $\pm 33 \text{ kg/m}^3$

* 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	4 min 09 s	3 min 59 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.