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Your notice of **your reference** **our reference** **date**
2011-07-20 PVH/804 Zwijnaarde, 2013-04-24

Analysis Report 81233/C

Modification of analysis report 81233/B, made on 2011-08-22

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
T107974	PUxx Nr. 1	2011-07-20

Pros VanHoeyland
order responsible

For further information please contact our sectorial adviser
In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.

ISO 17025



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Reference T107974 – PUxx nr. 1

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: 18 August 2011

A. Materials tested

Cover	:	- quality	F6806/5806 (O/32016)
		- water soaking	/
Filling	:	- quality	F 35140 (Recticel) *
		- density	fire retardant foam ± 35 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	9 min 59 s	6 min 10 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.