

# West Yorkshire Materials Testing Service

PO Box 5, Morley, LS27 0QP  
Nepshaw Lane South, Morley, Leeds  
Tel 0113 253 0241 Fax 0113 252 7029  
Head of Laboratory G. Briggs C. Text ATI

Client: ARITEX NV  
Nachtegalstraat 109  
B-2550 Kontich  
BELGIUM

Entry No: 43129

Date received: 18/03/2010

Client's Description: MERLIN

## TEST REPORT

Test Required: Flammability BS 7176 Medium Hazard  
Pre-treatment: none  
Conditioning: A minimum of 24 hours at 50 +/- 5% Relative Humidity, 23 +/- 2° C  
Method of Test: BS EN 1021-1: 2006 – smouldering cigarette  
BS EN 1021-2: 2006 – match flame equivalent  
Date of Test: 25.03.10 & 26.03.10

Ignition Source	Observations	Result
Smouldering cigarette	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	PASS
Match flame equivalent	Flaming ceased within the specified two minute period after removal of the butane flame and no progressive smouldering occurred.	PASS

Note: A 35 kg/m<sup>3</sup> CMHR Foam (Recticel RS35H) which meets the requirements of Annex A of BS 7176 was used as the filling

The above tests 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.

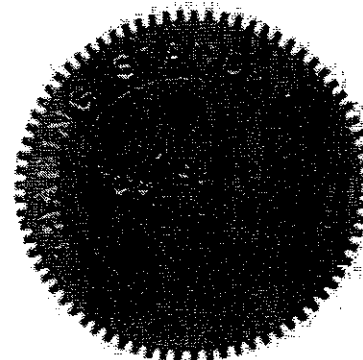
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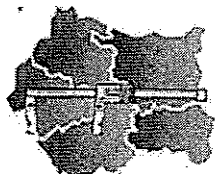
This is hereby certified to be a correct return of the tests made of the items referred to herein.

G Briggs  
Head of Laboratory  
31<sup>st</sup> March 2010

Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.

- \* Test marked (\*) in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.
- \* Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
- \* This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.





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BELGIUM

Entry No: 43129

Method of Test: BS 5852 : 2006 Clause 11 (composites)  
Pre-treatment: none  
Conditioning: A minimum of 96 hours at 50 +/- 20% Relative Humidity, 20 +/- 5° C  
Date of Test: 25.03.10

The following test results relate only to the ignitability of the combination of upholstery composites 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.

Ignition Source	Observations	Result
5 (Wood Crib)	Flaming ceased within the specified ten minute period after ignition of the crib and no progressive smouldering occurred.	PASS

Note: A 35 kg/m<sup>3</sup> CMHR Foam (Recticel RS35H) which meets the requirements of Annex A of BS 7176 was used as the filling

## Comments

BS 7176 : 2007 relates to labelling of furniture. If an item of furniture was manufactured from a composite of the fabric and foam tested above then it would comply with the medium hazard category requirements provided that it was tested every 2,500 units or once per month as required by Para 5 of BS 7176.

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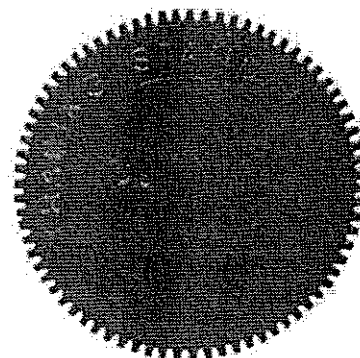
*G Briggs*  
G Briggs  
Head of Laboratory  
31<sup>st</sup> March 2010



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