



**FIRE
TECHNOLOGY
SERVICES**

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Our Ref: 2701114/10/07
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Client: De Leeuw Ltd
Ryeford Hall
Ryeford
Ross-on-Wye
HR9 7PU

Job Title: Fire Test

Material Received: 17 October 2007

Description of Sample: One sample of fabric, referenced: E-screen 7510-0720.

Brief: Fire Technology Services were requested to carry out a fire test on the sample supplied to BS 5867.

UKAS Accreditation: Our Laboratories are UKAS accredited. However, it should be noted that tests marked * are not UKAS accredited in this report. They are not included in the UKAS Accreditation Schedule for our laboratory, either due to the work not conforming fully to the standard (e.g. reduced number of specimens) or to it being outside the scope of our accreditation, or subcontracted.

Uncertainty: An estimation of uncertainty of measurement has not been taken into account when making a judgement to any pass/fail criteria.





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**FIRE TESTS ACCORDING TO BS 5867:PART 2:1980
(Amended 1983)(1993) Flammability requirements of fabrics for curtains and drapes**

Date of Test: 22/10/07

Procedure

Specimens of fabric were subjected to a fire test as received in accordance with BS 5867:Part 2:Type B. The sponsor sampled the material and the specimens were cut from the sample received to the dimensions set out in the standard.

A flame application time of 15 sec was used.

Requirements

BS 5867 states that:-

Type A

For Test 2, no part of any hole nor any part of the lowest boundary of any flame shall reach the upper edge or either vertical edge of any specimen.

For Test 3, in each of at least four specimens not more than one trip thread shall be severed. In either of the two remaining specimens not more than two trip threads shall be severed. If all three trip threads are severed on any specimen, the fabric shall be deemed not to comply with the requirements for type A of BS 5867.

Type B

Test 2 only is used. No part of any hole nor any part of the lowest boundary of any flame shall reach the upper edge or either vertical edge of any specimen and there shall be no separation of any flaming debris from any specimen. When testing to type B requirements a flame application time of 15 sec is used.



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Results

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.

Test 2: No hole reached any edge on any specimens.
No flame reached any edge on any specimens.
Flaming debris was not observed on any specimens.

Comments

The results indicate that the sample met the Type B performance requirements.

The information contained on page no's 1/3 of this certificate is hereby certified to be a correct statement of the tests and investigations carried out by the FTS on the materials referred to.

Signed *M. Marsden* Date *22.10.07*
Mrs. B. Marsden
Fire Technician

Reported By *P. Doherty* Date *22/10/07*
Mr P Doherty
Operational Head

