



**FIRE  
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SERVICES**

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## CONFIDENTIAL REPORT

**Ref:** 30/04765/2 Page 1 of 2

**Date:** 24 November 2009

**Client:** AB Ludvig Svensson  
Bangatan 8  
SE-511 82 Kinna  
Sweden

**Job title:** Flammability testing of one woven fabric

**Client's order or ref no:** Letter 21 October 2009

**Date of receipt:** 27 October 2009

**Description of sample(s):** One woven fabric, referenced:  
Article No: 1573953  
Name: Willow  
Composition: 100% CS

**Work requested:** Flammability testing according to BS 5867: Part 2: 1980 (1993)  
Type B performance requirements

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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**Ref:** 30/04765/2 Page 2 of 2

**Client:** AB Ludvig Svensson

**Sample:** One woven fabric, referenced:  
 Article No: 1573953  
 Name: Willow  
 Composition: 100% CS

**Performance Standard:** BS 5867: Part 2: 1980 (1993) (withdrawn)  
 Type B performance requirements

**Test Method:** BS 5438: 1976 Test 2  
 Flame application time = 15s

**Face Tested:** Test flame applied to printed face

**Cleansing Pretreatment:** None (tested in the "as received" condition)

**Summary of Results:**

"The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration."

Specimen	1↑	2↓	3↑	4→	5←	6→
Flame reached an edge	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No
Flaming debris	No	No	No	No	No	No
Duration of flaming, s	0	0	0	0	0	0
Duration of afterglow, s	0	0	0	0	0	0
Vertical hole size, mm	96	90	95	96	104	105
Horizontal hole size, mm	23	22	20	24	25	22

**Assessment:**

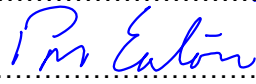
BS 5867: Part 2: 1980 (1993) Type B performance requirements

*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.*

Tested in the "as received" condition this woven fabric complies with the Type B performance requirements of BS 5867: Part 2: 1980 (1993).

----- END OF REPORT -----

**Reported by:**  P M Collinson (Laboratory Technician)

**Countersigned by:**  P M Eaton (Operational Head)



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