



**FIRE  
TECHNOLOGY  
SERVICES**

## **Confidential Report**

**Our Ref: 30/07355**



**FIRE  
TECHNOLOGY  
SERVICES**

**Unit 4B Stag Industrial Estate  
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23 April 2014

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**Our Ref:** 30/07355

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

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

**Clients Order Ref:** Letter dated 9 April 2014

**Date of Receipt:** 14 April 2014

**Description of Sample:** One woven fabric, referenced:  
Belle  
100% Trevira CS

**Work Requested:** Testing to BS 5867-2: 2008 Type "B" performance requirements  
(tested in the "as received" condition only)





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Our Ref: 30/07355  
AB Ludvig Svensson

**Sample:** One woven fabric, referenced:  
Belle  
100% Trevira CS

**Performance Standard:** BS 5867-2: 2008 Type "B" performance requirements

**Test Method:** BS EN ISO 15025: 2002  
Flame application time = 15s

**Face Tested:** Outer face

**Cleansing Pretreatment:** None (tested in the "as received" condition only at the request of the client)

## Summary of Results:

Date of test: 16 April 2014

Laboratory temperature: 23°C Laboratory relative humidity: 30%

Specimen	1↑	2↓	3↑	4→	5←	6→
Flaming to edge	No	No	No	No	No	No
Afterflame time, sec	0	0	0	0	0	0
Afterglow spreads	No	No	No	No	No	No
Afterglow time, sec	0	0	0	0	0	0
Debris observed	No	No	No	No	No	No
Flaming debris	No	No	No	No	No	No
Hole formed	Yes	Yes	Yes	Yes	Yes	Yes
Holing to edge	No	No	No	No	No	No

## Assessment:

### BS 5867-2: 2008 Type "B" performance requirements

No part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of flaming debris droplets in the testing of one specimen, a further six specimens shall be tested. If all six new specimens comply with the above requirements, the fabric shall be deemed to conform to the requirements for type "B" of this British standard.

Tested in the "as received" condition this fabric complies with the requirements of BS 5867-2: 2008, Type "B" (subject to the proviso that the Clause 4 Sampling requirements have not been taken into account).

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

Reported by:..... M T Healey, Principal Technician

Countersigned by:..... C Dean, Operational Head

