FIRE TECHNOLOGY SERVICES

Part of BTTG Testing & Certification Ltd

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CONFIDENTIAL REPORT

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18 January 2008 Date:

AB Ludvig Svensson Client:

Bangatan 8 SE-511 82 Kinna

Sweden

Flammability testing of one fabric Job title:

Letter 7 January 2008 Client's order or ref no:

10 January 2008 Date of receipt:

One fabric, referenced: Description of sample(s):

Article No: 2073811 Eden Name: Composition: 100% CS

Flammability testing according to BS 5867: Part 2: 1980 (1993) Work requested:

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.





FIRE TECHNOLOGY SERVICES

CONFIDENTIAL REPORT

Ref:

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Client:

AB Ludvig Svensson

Sample:

One woven fabric, referenced:

Article No:

2073811

Name:

Eden

Composition: 100% CS

Performance Standard:

BS 5867: Part 2: 1980 (1993)

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	11	2↓	31	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	108	99	103	70	98	106
Horizontal hole size, mm	20	19	22	21	18	21

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 fabric <u>complies</u> with the Type B performance requirements of BS 5867: Part 2: 1980 (1993).

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

Reported by:

....... D R Young (Laboratory Technician)

Countersigned by:.....

.... P M Eaton (Operational Head)



