FIRE TECHNOLOGY SERVICES

Part of BTTG Testing & Certification Ltd

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CONFIDENTIAL REPORT

Ref:

30/03196

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Date:

23 April 2007

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 13 April 2007

Date of receipt:

17 April 2007

Description of sample(s):

One woven fabric, referenced:

Composition: 100% CS

Article No:

3083811

Name:

Opaq col

Work requested:

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

Type B performance requirements





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Client:

AB Ludvig Svensson

Sample:

One woven fabric, referenced:

Article No:

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Name:

Opaq col

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:

Symmetrical

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	113	116	117	128	117	142
Horizontal hole size, mm	36	20	19	46	26	43

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 ------

...... M Du-Rose (Laboratory Technician)

Countersigned by:

...Healey (Principal Technician)





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