FIRE
TECHNOLOGY
SERVICES

Confidential Report

Our Ref: 30/07293/1

Notified Body
for PPE Directive,
Construction Products Regulation
& Marine Equipment Directive
I.D. No. 0338 & 0339

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14 March 2014

Our Ref:	30/07293/1
Client:	AB Ludvig Svensson Bangatan 8 SE-511 82 KINNA Sweden
Job Title:	Flammability testing of one woven fabric
Clients Order Ref:	Letter dated 4 March 2014
Date of Receipt:	7 March 2014
Description of Sample:	Aluminized fabric, referenced: Terra 100% polyester, <1% aluminium
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: 30/07293/1
AB Ludvig Svensson

Sample: Aluminized fabric, referenced:
Terra
100% polyester, <1% aluminium

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

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

Face Tested: Aluminized face

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

Summary of Results:

Date of test: 10 March 2014 Laboratory temperature: 21°C Laboratory relative humidity: 38%

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:…… A Didycz, Laboratory Technician

Countersigned by:…… C Dean, Operational Head