



## Certification

Awarded to

**Björcks Borås AB / Fällmars AB**  
Borås, Sweden

BVQI certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standard detailed below

Standard

**SS-EN ISO 14001: 1996**

Scope of supply

Sales, product development, production control and distribution of corporate identity work wear including uniforms, and technical work wear for fire fighting and rescue.

Original Approval Date: 16 December 2003

Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: **16 December 2006**

To check this certificate validity please call +46 31 17 14 15

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation

Bengt Åke Andersson, Site Manager, BVQI Sverige AB

Date: 16 December 2003

Certificate Number: 142357



1236  
EMS



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Borås, Sweden

BVQI certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standard detailed below

Standard

**SS-EN ISO 9001: 2000**

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Original Approval Date: 16 December 2003

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Bengt Åke Andersson, Site Manager, BVQI Sverige AB

Date: 16 December 2003

Certificate Number: 142356



1236  
EN 45 012

# CERTIFIKAT

No. 14 10 42



## Protective Clothing

### Holder/Issued to

Björcks Fällmarsgruppen AB, Barnhemsgatan 15, SE-506 48 BORÅS, Sweden

### Manufacturer

See above.

### Product names and Product description

BRAGE ALARM EUROPE 2000 A, B, C

Protective clothing: jacket, trousers and overall for fire fighters, in 24 different material combinations according to appendix 1.

Model A is Brage® Europ 2000 with Raglan sleeve in coat and a standard trouser

Model B is Brage® Europ 2000 with regular sleeve in coat and a standard trouser

Model C is Brage® Safe Fall short coat with Raglan sleeve in coat and the Safe Fall full fall harness in trouser

### Technical documentation

The manufacturer's technical files, specified in appendix 1.

### Certification

SP hereby certifies that the manufacturer's technical file and the product have been inspected and found to fulfil the requirements set out in Directive 89/686/EEC, Article 10 (SP's Certification Rules for Personal Protective Equipment, SPCR 029), which have been confirmed by type testing according to EN 469.

### Marking

Products that conform with the product to which this certificate on ECC-type examination relates may display the CE-symbol in accordance with Directives 89/686/EEC and 93/68/EEC.

### Miscellaneous


The manufacturer's information in Swedish on use, cleaning, storage etc. has been inspected and found to fulfil the relevant requirements of the Directive. This information must be available in the language used where the product is to be sold. Conditions are set out in SPCR 029. It is a prerequisite that manufactured products must be inspected in accordance with Article 11 in the directive 89/686/EEC. Other conditions are set out in SPCR 029.

This certificate replaces certificate with the same number dated 30<sup>th</sup> August 2004

Borås, 16<sup>th</sup> November 2004

### Swedish National Testing and Research Institute Certification

  
Lennart Månsson  
Certification Manager

  
Lennart Aronsson  
Technical Officer

EC Type Examination Certificate issued by Notified Body No. 0402



SP Swedish National Testing and Research Institute

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Appendix to  
**CERTIFIKAT**  
No. 14 10 42  
dated 16<sup>th</sup> November 2004

Signed by SP:

4(4)

**Material Combination 32 A, B, C (Technical file KMpF305007, dated March 7, 2003):**

Outer fabric: Nomex Smart 225 g/m<sup>2</sup>  
Water protection liner: FR 469 2L Liner 100g/m<sup>2</sup>  
Isolation: Nomex vadd 150 g/m<sup>2</sup>  
Inner lining: Nomex Ripstop 115g/m<sup>2</sup>

**Material Combination 33 A, B, C (Technical file 96C81564, dated december, 1995 and Technical file KMpF305007, dated March 7, 2003):**

Outer fabric: Nomex Delta TA 200 g/m<sup>2</sup>  
Water protection liner: FR 469 2L Liner 100g/m<sup>2</sup>  
Isolation: Nomex wad 150 g/m<sup>2</sup>  
Inner lining: Nomex Ripstop 115g/m<sup>2</sup>

**Material Combination 34 A, B, C (Technical file F305007, dated March 7, 2003 and Technical file KMpF415328, dated August 18, 2004):**

Outer fabric: Nomex Ti Technology 895/9%/2% (R<sup>+</sup>-treated) 220 g/m<sup>2</sup>  
Membrane: GoreTex AirLock (ePTFE) 2L 225 g/m<sup>2</sup>  
Inner lining: Nomex/Viscose 50/50 125 g/m<sup>2</sup>

**Material Combination 35 A, B, C (Technical file 96C81564, dated december, 1995 and Technical file KMpF401850, dated January 28, 2004):**

Outer fabric: Nomex III 265 g/m<sup>2</sup>  
Membrane: Fire blocker N 2L 150 g/m<sup>2</sup>  
Inner lining: Nomex Ripstop 115 g/m<sup>2</sup>

**Material Combination 36 A, B, C (Technical file KMpF415328, dated August 18, 2004):**

Outer fabric: PBI 260 g/m<sup>2</sup>  
Membrane: GoreTex AirLock (ePTFE) 2L 225 g/m<sup>2</sup>  
Inner lining: Nomex/Viscose 50/50 125 g/m<sup>2</sup>

Appendix to EC Type Examination Certificate issued by Notified Body No. 0402



SP Swedish National Testing and Research Institute

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