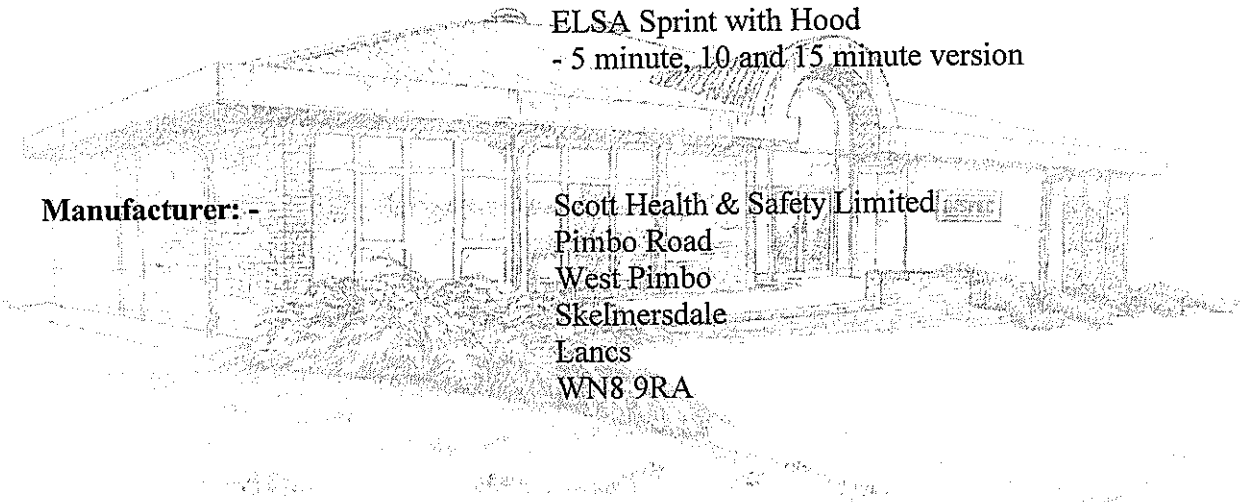


EC TYPE-EXAMINATION CERTIFICATE No:074

Product description: - Self-Contained Compressed Air Breathing Apparatus for Escape, with Hood

Product identification: - ELSA Dash with Hood
- 5 minute, 10 and 15 minute version
ELSA Sprint with Hood
- 5 minute, 10 and 15 minute version

Manufacturer: - Scott Health & Safety Limited
Pimbo Road
West Pimbo
Skelmersdale
Lancs
WN8 9RA



When assessed and examined against TC79/SC6/N139 and prEN402:1992 is found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

And

Is/are manufactured under a Quality Control System which has been satisfactorily assessed as meeting the requirements of Article 11 Section B of the same Directive.

Signed

Date: 19th October 1994

K.J. Warren, Manager, Certification Services

For and on behalf of INSPEC International Ltd. (Notified Body No: 0194)

certificate invalid
if not embossed

Terms and Conditions associated with INSPEC's
EC Type-Examination Certificate No: 074

Reference Documents: -

- | | | |
|------|--------------------------|--|
| i) | Test Report | HSE - IR/L/PE/93/16, British Coal - SSL/93/043
INSPEC - 95.07.34 – 36
INSPEC 06.01.42, 06.01.43
ref: TF/639 |
| ii) | Technical File | INSPEC ref. TF/074, TF/639 |
| iii) | Test and Inspection Plan | 096.343.02 Iss.A |

Conditions attached to the issue of this certificate:

- i) Marking and instructions have been assessed in the English language only. It is the Manufacturers/Authorised Representatives responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
- ii) Any changes to the product, technical file or quality manual/quality plan shall be immediately notified to INSPEC.
- iii) The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing CE Product Certification.
- iv) Satisfactory maintenance of independent certification against Article 11.B of the P.P.E. Directive.
- v) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.

CERTIFICATION SCHEDULE

COMPANY: Protector Technologies Limited

SCHEDULE NO: FOUR

CERTIFICATE NO: 074

DATE: 04 February 2002

ELSA Dash - General Description

ELSA Dash is a self-contained, constant flow compressed air escape breathing apparatus, comprising an air hood, hood connector, supply hose, pressure regulator, compressed air cylinder with valve and either stowage bag or jerkin.

The air hood features a high visibility stretch polyurethane coated viscose material with a clear polyurethane visor and an elastomeric neck seal. The hood is fitted with an ori-nasal inner mask and an exhale valve.

The supply hose is fitted with a hood connector with incorporates a noise suppression filter and flow restrictor.

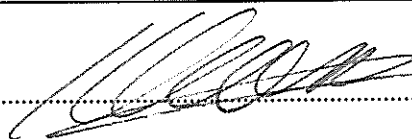
High pressure air from the cylinder is reduced in pressure by a reducer attached to the cylinder valve outlet.

Cylinders are 200 bar, working pressure, EEC approved and can be provided in one of three sizes: 1 litre with a nominal duration of 5 minutes, 2 litres with a nominal duration of 10 minutes or 3 litres with a nominal duration of 15 minutes. The cylinder valve incorporates a pressure indicator and a burst disc.

The apparatus is available with either a carrying or stowage bag, or a jerkin, where the cylinder is carried vertically on the wearer's back. A stowage bag for the hood is provided on the front of the jerkin.

Bag versions have an automatic actuation mechanism, where a cord, wrapped around the cylinder valve handwheel and attached to the bag lid, opens the cylinder valve when the bag lid is opened.

Signed for and on behalf of INSPEC.....
K J Warren, Manager Certification Services



Page 1 of 3

CERTIFICATION SCHEDULE

COMPANY: Protector Technologies Limited

SCHEDULE NO: FOUR

CERTIFICATE NO: 074

DATE: 04 February 2002

ELSA Sprint - General Description

ELSA Sprint is an open circuit, self-contained, positive pressure escape breathing apparatus, comprising a lightweight aluminium alloy cylinder, a pressure reducer, demand valve and hood. The apparatus is stored in a high visibility bag, which, when the facemask and air hose have been donned by the user, contains the air cylinder. In this configuration the cylinder pressure gauge is visible through a window in the bag. There is an automatic actuation mechanism, where a cord, wrapped around the cylinder valve handwheel and attached the bag lid, opens the cylinder valve when the bag lid is opened.

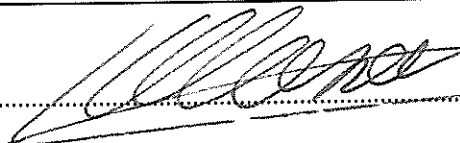
The air hood features a high visibility PVC coated viscose material with a clear polyurethane visor and an elastomeric neck seal. The hood is fitted with an ori-nasal inner mask and exhale valve.

The demand valve has a quick fit connector, with a locking catch, to attach to the facemask. The standard version has a first breath mechanism that can be reset by a push-button. An Instant Positive Pressure (IPP) demand valve is available as an option for use with Sprint-10 or Sprint-15 apparatus, that delivers air to the hood as soon as the air cylinder valve is opened.

High pressure from the cylinder is reduced by a reducer attached to the cylinder.

Cylinders are 200 bar working pressure, EEC approved and can be provided in one of three sizes: 1 litre with a nominal duration of 5 minutes, 2 litres with a nominal duration of 10 minutes or 3 litres with a nominal duration of 15 minutes. The cylinder valve incorporates a pressure indicator and a burst disc.

Signed for and on behalf of INSPEC.....
K J Warren, Manager Certification Services



Page 2 of 3

CERTIFICATION SCHEDULE

COMPANY: Protector Technologies Limited

SCHEDULE NO: FOUR

CERTIFICATE NO: 074

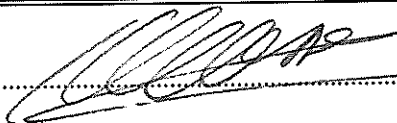
DATE: 04 February 2002

ELSA DASH	ELSA SPRINT/HOOD
<p><u>DURATION</u> " 5" = 5 minute cyl "10" = 10 minute cyl "15" = 15 minute cyl <u>CARRYING METHOD</u> "B" = BAG</p> <p style="text-align: right; padding-right: 20px;">5 minute 10 minute 15 minute</p> <p>"J" = JACKET</p> <p style="text-align: right; padding-right: 20px;">10 minute 15 minute</p> <p><u>MATERIAL</u> Standard = Flame Retardant "AS" = Flame ret/anti-static</p>	<p><u>DURATION</u> " 5" = 5 minute cyl "10" = 10 minute cyl "15" = 15 minute cyl <u>CARRYING METHOD</u> "B" = BAG</p> <p style="text-align: right; padding-right: 20px;">5 minute 10 minute 15 minute</p> <p><u>MATERIAL</u> Standard = Flame Retardant "AS" = Flame Ret/Anti-Static <u>DEMAND VALVE</u> Standard = First Breath IPP - Instant Positive pressure (non-first breath) - 10/15 minute only <u>HEADTOP</u> HD = Hood</p>

<u>COUNTRY CODES</u>		
Standard	=	Great Britain
AUS	=	Australia
B	=	Belgium
CH	=	Switzerland
D	=	Germany
DK	=	Denmark
NL	=	Netherlands
S	=	Sweden

e.g.:-		
DASH-10-J	=	DASH, 10 min cylinder and fire retardant Jacket for Great Britain
DASH-15-B-AS-CH	=	DASH, 15 min cylinder in anti-static bag for Switzerland

Signed for and on behalf of INSPEC.....
 K J Warren, Manager Certification Services



CERTIFICATION SCHEDULE

COMPANY: Scott Health & Safety Limited

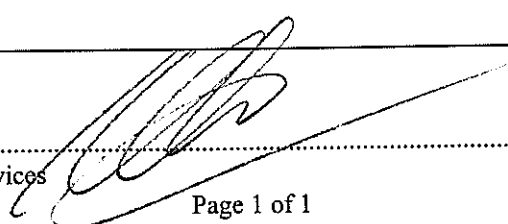
SCHEDULE NO: INDEX

CERTIFICATE NO: 074

DATE: 27 February 2006

Certificate No. 074, issued 15.10.93, page 1-	Withdrawn
Certificate No. 074, issued 15.10.93, page 2-	Withdrawn
Certificate No. 074, issued 19.10.94, page 1-	Withdrawn
Certificate No. 074, issued 15.10.93, page 2-	Withdrawn
Page 2, amendment No. 1	- Withdrawn
Schedule ONE, 27 November 1995	- Withdrawn
Page 2, amendment No. 2	- Withdrawn
Schedule: TWO, 16 January 1996	- Withdrawn
Schedule: THREE, 2 November 1998	- Withdrawn
Page 1, amendment No. 2	- Withdrawn
Page 2, amendment No. 3	- Withdrawn
Page 1 of 2 (Amendment THREE)	- Withdrawn
Page 2 of 2 (Amendment FOUR)	- Withdrawn
Page 1 of 2 (Amendment FOUR)	- Valid
Page 2 of 2 (Amendment FIVE)	- Valid To add test reports 06.01.42/43
Schedule FOUR	- Valid

Signed for and on behalf of INSPEC
K J Warren, Manager Certification Services



MODEL EC DECLARATION OF CONFORMITY

The manufacturer or his authorised representative established in the Community⁽¹⁾.

SABRE SAFETY LIMITED

MATTERSON HOUSE, ASH ROAD

ALDERSHOT HAMPSHIRE GU124DE

declares that the new PPE described hereafter⁽²⁾.

**ELSA DASH WITH HOOD AND ELSA SPRINT WITH HOOD, 5 MINUTE AND 10
MINUTE VERSIONS**

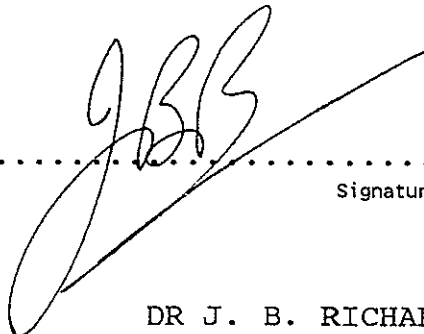
**SELF-CONTAINED COMPRESSED AIR BREATHING APPARATUS FOR
ESCAPE WITH HOOD**

is in conformity with the provisions of Council Directive 89/686/EEC and the case, with the draft standard No. TC79/SC6/M139 and national standard BS 4667 Part 4 : 1989.

is identical to the PPE which is the subject of EC certificate of conformity No 074 issued by INSPEC Certification Ltd., The Buckland Wharf, Aylesbury, Bucks, HP22 5LQ.

is subject to the procedure set out in Article 11 point B of Directive 89/686/EEC under the supervision of the notified body

Done at SABRE SAFETY LIMITED on 22 OCTOBER 1993

.....

Signature⁽³⁾

**DR J. B. RICHARDS
TECHNICAL MANAGER
BREATHING APPARATUS DIVISION**

-
- (1) Business name and full address; authorised representative must also give the business name and address of the manufacturer.
- (2) Description of the PPE (make, type, serial number, etc).
- (3) Name and position of the person empowered to sign on behalf of the manufacturer or his representative.