

EC Type Examination Certificate

This is to certify that:

Scott Health & Safety Ltd
Pimbo Road
West Pimbo
Skelmersdale
Lancashire
WN8 9RA
United Kingdom

Holds Certificate Number:

BSI/A.1/3.41/71236

In respect of:

Annex Item : MED/3.41- Emergency Escape Breathing Devices (EEBD)

Product Type : Self-contained open-circuit compressed air breathing apparatus with a hood for escape

Product Description : ELSA 2000 (ELSA-10-B and ELSA-15-B) EEBD

Specified Standard : ISO 23269-1:2008, EN 1146:2005

On the basis that BSI carried out the relevant EC type examination procedures for the equipment identified above which was found to be in compliance with the Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto. The attached schedule of approval forms part of this certificate.

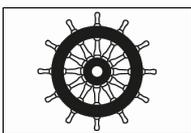
For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 0086):

Gary Fenton, Global Product Certification Director

First Issued: 2003-01-30

Latest Issue: 2017-09-07

Expiry Date: 2022-09-06



0086/yy

Page: 1 of 3

...making excellence a habit.™

EC Type Examination Certificate

No. BSI/A.1/3.41/71236

SCHEDULE OF APPROVAL

Approval Documentation that forms part of this certification:

Drawing No.	Rev./ Issue No.	Date	Title
024.211.00	C	31/07/12	Cylinder Assembly 2/400 ELSA 10
024.212.00	C	31/07/12	Cylinder Assembly 3/600 ELSA 15
038.443.00	F	15/06/09	10 Min bag for ELSA 2000
038.443.01	D	25/02/13	10 Min AS Bag for ELSA 2000
038.444.00	E	15/06/09	15 Min bag for ELSA 2000
038.444.01	D	22/02/13	15 Min AS Bag for ELSA 2000
051.089.00	C	26/03/99	Pin Assembly for ELSA 2000
017.803.00	A	29/06/98	Hood for ELSA 2000
1030588	K	18/05/10	Reducer M18 & Hose ELSA 2000
1032106	D	19/02/09	Exh Valve For ELSA Dash
1032521	D	21/07/09	Cover for Sprint/dash
MS 1020319	E	20/02/12	Valving & Charging Air Cylinder ELSA 200 Manufacturing Method Hand Book
MS 1030588	D	10/01/09	Reducer ELSA 200 Manufacturing Method Hand Book
MS 2009419	C	20/02/13	ELSA 15 Escape BA Manufacturing Method Hand Book
071-811-XX	C	16/04/13	Mask for Elsa 2000
2022744	A	10/03/10	Hood ELSA 2000
1027464	G	21/07/2017	ELSA Marking
Supporting Documentation			
Technical Dossier 21/04/2008	Technical Dossier Ref MED 009 updated BSI Report No. 239/7201464 dated 21 April 2008 BSI Test Report No 255/7174069 dated 27 February 2007		
21/09/2009	Technical Dossier, Electronic Copy ref 7436652 Updated Sep 09 to include up to date Test Reports and supporting documentation.		
30/05/2013	Technical Dossier, Electronic Copy Ref 7947759 updated May 2013 to include the Test Report to ISO 23269-1 and limited testing to EN 1146 as part of recertification, minor modifications and supporting documentation.		
20/08/17	Technical File, Electronic Copy Ref 8294398, updated to MED 2014/90/EU		

First Issued: 2003-01-30

Latest Issue: 2017-09-07

Expiry Date: 2022-09-06

Page: 2 of 3

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

EC Type Examination Certificate

No. BSI/A.1/3.41/71236

SCHEDULE OF APPROVAL

Conditions of Certification

- i) The BSI/A.1/3.41/71236 Issue 5 certificate remains valid unless cancelled or revoked, provided the conditions listed below are complied with and the equipment remains satisfactory in service
- ii) The equipment detailed on page 1 on this certificate is to be manufactured in accordance with Conformity to Type Based on Quality Assurance of the Production Process (Module D) of the Marine Equipment Directive.
- iii) The device was also examined and assessed against the requirements of SOLAS 74/2014 Reg. II-2/13, FSS Code 3 and the IMO Resolutions IMO Res.MSC.98(73) and IMO MSC/Circ.849 relating to EEBD
- iv) Detailed User instructions are to be provided with each product.
- v) If the specified standards are amended during the validity of this certificate, this product type is to be re-approved prior to it being supplied to vessels to which the amended standards apply.
- vi) Production tests are to be conducted in accordance with the applicable requirements of the IMO Resolutions and applicable standards and be recorded by the manufacturer in accordance with the approved Conformity to Type Based on Quality Assurance of the Production Process (Module D) of the Marine Equipment Directive.
- vii) Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity".

First Issued: 2003-01-30

Latest Issue: 2017-09-07

Expiry Date: 2022-09-06

Page: 3 of 3

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.

To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.