

Type Examination Certificate

This is to certify that:

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

Holds Certificate Number:

BSI/UK/3.41/754945

In respect of:

UK/3.41b - Self-contained open-circuit compressed air breathing apparatus with a hood for escape.

Product type – ELSA 2000 series

Specified Standards - ISO 23269-1:2008 & EN 1146:2005

On the basis of our examination under the requirements of the Merchant Shipping (Marine Equipment) Regulations (SI 2016/1025) as amended for Conformity Assessment Procedure Module B - Type Examination.

For and on behalf of BSI, an Approved Body for the above Regulation (Approved Body Number 0086):

Shahm Barhom, Group Product Certification Director

First Issued: 2024-05-01

Latest Issue: 2024-05-01

Effective Date: 2024-05-01

Expiry Date: 2029-04-30

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SCHEDULE OF APPROVAL

Product description

The 3M™ Scott™ ELSA (Emergency Life Support Apparatus) is an escape breathing apparatus which provides a constant supply of air for rapid escape from hazardous industrial and marine environments. The 3M™ Scott™ ELSA is designed to be simple and quick to operate, reliable and robust in use, ensuring maximum protection in an escape situation.

The ELSA is available in durations of 10 or 15 minutes in high visibility PVC or black anti-static polyurethane materials. The ELSA apparatus consists of a cylinder with combined cylinder valve and reducer, supply hose to constant flow hood and stowage bag. The ELSA is activated upon opening the bag whereby a pin which is attached to the ELSA via a strap is released. Both bags have pictogram instructions and relevant MER markings.

Model Designations as follows:

ELSA-15-B, ELSA-15-B-AS, ELSA-10-B, ELSA-10-B-AS

Approval Documentation that forms part of this certification:

General Assembly Drawing No.	Revision	Date	Title
1047362	A	16/08/2018	ELSA 2000
Supporting Documentation			
Technical File	3M TF0620 dated 10/04/2024 - BSI Project Reference: 3495669.		
Test Reports	ISO 23269-1:2008 10874/23 PSA Rev 01, 0145BSI23269-1, 01733MSS23269-1, 01473MSS1146.		
	EN 1146:2005 255/7294665, 3060749, 3164161, 2380/7757272, 255/7947758/1 of 2, 8885527 Issue 3, 06.01.43, 98.07.61, 98.08.17, 3541674, SPC0333670/2227.		

The products were assessed against the requirements of the Merchant Shipping (Marine Equipment) Regulation SI 2016/1025 as amended & MSN 1874 (M+F) Amendment 8 (UK/3/41b Row 1 of 1).

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Certificate Amendment Record and BSI internal Review relating to this Certificate

Issue date	Comments	BSI Review No.
May 2024	First Issue	0086:24:3495673

Conditions of Certification

- i) This 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 Merchant Shipping (Marine Equipment) Regulation SI 2016/1025, as amended by SI 2019/470 & SI 2019/1304
- iii) SOLAS 74 Reg. II-2/13. IMO Res.MSC.98(73)-(FSS Code) 3, & IMO MSC.1/Circ.849 requirements as applicable.
- iv) 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.
- v) 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 & the Merchant Shipping (Marine Equipment) Regulation SI 2016/1025, as amended by SI 2019/470 & SI 2019/1304.
- vi) Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity".
- vii) Detailed User instructions are to be provided with each product.

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