

Type Examination Certificate

This is to certify that:

Draeger Safety UK Limited
Ullswater Close
Blyth Riverside Business Park
Blyth
NE24 4RG
United Kingdom

Holds Certificate Number:

BSI/UK/3.7/756863

In respect of:

UK/3.7 - Self-contained compressed-air-operated breathing apparatus.

Product type – PAS Lite, PSS 3000 & PSS 4000

Specified Standards - ISO 23269-2:2011

On the basis of our examination under the requirements of the Merchant Shipping (Marine Equipment) Regulations (SI 2016/1025) as amended by SI 2019/470 Schedule 2 Part 1 for Conformity Assessment Procedure Module B - Type Examination and as amended by SI 2019/1304.

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

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2022-08-03

Latest Issue: 2022-08-03

Effective Date: 2022-08-03

Expiry Date: 2027-08-03

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UK Approved Body Authorised by the MCA

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SCHEDULE OF APPROVAL

Product description

The Dräger PAS Lite Series, PSS 3000 Series and PSS 4000 Series are self-contained breathing apparatus (SCBA) that use an open-circuit breathing system, comprised of a single high pressure air cylinder, a carrying system including shoulder straps and waist belt, lung demand valve and face mask.

Approval Documentation that forms part of this certification:

Drawing No.	Revision No.	Date	Title
3358566	06	24/02/2021	PAS Lite Harness
3358568	04	25/05/2021	PSS 3000 Harness
SE22208	00	24/06/2016	PSS 4000 Harness
System Configuration Matrix			
SE22212	04	12/02/2021	MED Approval PAS Lite, PSS 3000, PSS 4000
Supporting Documentation			
Technical File	PR14641188-0026-001- PAS Lite, PSS3000 & PSS4000 - Marine UKCA Technical File dated 11/07/2022 - BSI Project Reference: 3510876.		
Test Reports	DEKRA Test Reports 7920/14, 8754.2 A/16 & 8278.3/15 in accordance with ISO 23269-2:2011.		

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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.

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SCHEDULE OF APPROVAL

Certificate Amendment Record and BSI internal Review relating to this Certificate

Issue date	Comments	BSI Review No.
August 2022	First Issue	0086:22:3510877

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-2/10, II-2/15, II-2/19 & X/3. IMO Res.MSC.98(73)-(FSS Code) 3, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.4(48)-(IBC Code) 11. IMO Res.MSC.5(48)-(IGC Code) 11, IMO MSC.1/Circ.1499 & IMO MSC.1/Circ/1555 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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