



# 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/3.41/756869

In respect of:

UK/3.41 - Emergency escape breathing devices (EEBD). UK/3.41b - Self-contained open-circuit compressed air breathing apparatus with a hood for escape.

### **Product type – Saver CF**

## 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 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

Effective Date: 2022-08-04 Expiry Date: 2027-08-04

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First Issued: 2022-08-04 Latest Issue: 2022-08-04

...making excellence a habit."

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.

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## SCHEDULE OF APPROVAL

### **Product description**

The Dräger Saver CF is a constant flow escape device with a hood, designed for use for uncomplicated escape from hazardous environments and is available in 10 or 15 minute durations and in a soft bag or hard case. Variants of the Saver CF include an SE hood designed for resistance against high temperatures, ozone and diesel fumes, with an antistatic bag for use in explosive atmospheres and with a carbon composite cylinder for a lower weight.

#### Approval Documentation that forms part of this certification:

Drawing No.	Revision No.	Date	Title
SE22069	00	14/04/2011	Saver CF Approval (Atex)
System Configura	tion Matrix		
22020	09	16/03/2020	Saver CF System Configuration
Supporting Docume	entation		
Technical File	PR14641188-0029-001- Saver CF – Marine UKCA Technical File Date: 13/07/2022 - BSI Project Reference: 3510878		
Test Reports	DEKRA Test Reports 7627.1/12, 9169.2/17, 9278/18 PSA Revision 1, 9795.3/19 PSA,		

9795.4/19 PSA in accordance with ISO 23269-01:2008.

9602/E/19/02 PSA in accordance with DIN EN 1146:2005.

DEKRA Test Reports 6679A/09, 7627A/12, 9169.1A/17, 9278/18 PSA Revision 1,

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### Certificate Amendment Record and BSI internal Review relating to this Certificate

Issue date	Comments	BSI Review No.
August 2022	First Issue	0086:22:3510906

#### **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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