

# QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

Certificate No:  
**MEDD00000TF**  
Revision No:  
**9**

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

## This is to certify:

### That the Quality System for the products

with type designation(s) as specified in the Appendix to this Certificate

Issued to

**Dräger Safety AG & Co. KGaA**  
**Lübeck, Germany**

is found to comply with the applicable requirements.

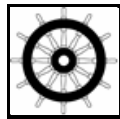
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2021/1158.

This Certificate is valid until **2024-02-10**.

Issued at **Hamburg** on **2021-10-20**

DNV local station:  
**Hamburg – CMC North/East**

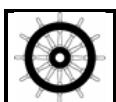
Approval Engineer:  
**Roland Priebe**



Notified Body  
No.: **0098**

for **DNV SE**

**Christine Mydlak-Roeder**  
**Head of Notified Body**



0098/yyyy

0098: Notified Body number undertaking quality surveillance  
yyyy: The year in which the mark is affixed

The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.

This certificate authorizes the manufacturer in conjunction with the valid EC Type Examination (Module B) Certificate(s) of the equipment listed before to affix the Mark of Conformity (wheelmark) to the product described herein.

This certificate loses its validity if the manufacturer makes any changes to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

The Manufacturer has to apply for periodical audits to verify the maintenance and application of the quality system every 12 months.

**LEGAL DISCLAIMER:** Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



## APPENDIX

### Item no. MED/3.30 Oxygen analysis and gas detection equipment

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
X-am 3500 / X-am 8000 <sup>3</sup>	MEDB000042W	2024-08-27	0098	N/A
Pac 6500 <sup>3</sup>	MEDB00004SA	2024-08-21	0098	N/A
X-am 2500, X-am 5000, X-am 5600 <sup>3</sup>	MEDB00002Z4	2023-04-10	0098	N/A

### Item no. MED/3.41 Emergency escape breathing devices (EEBD)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Oxy K 30 H, Oxy K 30 HW and Oxy K 30 HS <sup>3</sup>	MEDB00004FX	2024-01-31	0098	N/A

### Item no. MED/3.51e Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Flame detectors – Point detectors

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Flame detector 'Flame 2350' <sup>4</sup>	MEDB000047M Rev.1	2024-08-20	0098	N/A
Flame detector 'Flame 2500' <sup>4</sup>	MEDB00003VT Rev.1	2024-08-20	0098	N/A

### Item no. MED/3.54 Fixed oxygen analysis and gas detection equipment

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Regard 3910 <sup>5</sup>	MEDB00007FR	2026-04-27	0098	N/A
IDS 01x1 and IDS 01x2, PIR 7000 <sup>3</sup>	MEDB00005BR	2025-05-13	0098	N/A
Polytron® 7000 <sup>3</sup>	MEDB000069N Rev.1	2025-01-22	0098	N/A
PEX 3000, PEX 3000 Remote, Polytron SE Ex PR M1/M2 DD/DQ <sup>3</sup>	MEDB00005C0	2024-11-20	0098	N/A
PIR 3000, DSIR <sup>3</sup>	MEDB00005BZ Rev.2	2024-11-20	0098	N/A
Polytron 8xxx Series, ITR 0xxx, XTR 0xxx, ETR 0xxx <sup>3</sup>	MEDB0000411	2024-03-03	0098	N/A
Automatic Gas Detection System Regard 7000 <sup>2</sup>	MEDB00002Z6	2023-04-19	0098	N/A

### Item no. MED/3.6 Fire-fighter`s outfit: helmet

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Dräger HPS SafeGuard <sup>1</sup>	MEDB00007RY	2026-10-19	0098	N/A
HPS 4300 type A, HPS 4500 type A, HPS 7000 type B <sup>1</sup>	MEDB0000486	2023-07-09	0098	N/A



Job Id: **344.1-005563-20**  
Certificate No: **MEDD00000TF**  
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## Places of production

1. Dräger Manufacturing Czech s.r.o., Průmyslová 19, Klášterec nad Ohří 1, Czech Republic
2. Zollner Elektronik AG, Unterschwandt 3, Rattenberg, Germany
3. Dräger Safety AG & Co. KGaA, Revalstr. 1, Lübeck, Germany
4. Rosemount Inc., 8200 Market Blvd, Chanhassen, USA
5. Draeger Safety UK Limited, Ullswater Close, Blyth Riverside Business Park, Blyth, United Kingdom