

# QS - CERTIFICATE OF ASSESSMENT (MODULE D)

Certificate No:  
**MERD00000TF**  
Revision No:  
**1**

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

## 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 Module D conformity assessment as referred to in the Merchant Shipping (Marine Equipment) Regulations 2016 and regulation MSN 1874 Amendment 7.

This Certificate is valid until **2029-02-05**.

Issued at **London** on **2024-02-08**

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

Approval Engineer:  
**Dariusz Lesniewski**



Approved Body No.: **0097**

for **DNV UK Ltd.**

**Christine Mydlak-Roeder**  
**MER Service Responsible**



Example for the "Mark of Conformity":  
0097: number of the Approved Body responsible for quality surveillance module  
(yy)yy: year in which the mark is affixed.



UK Approved Body Authorised  
by the MCA

The product liability tests with the manufacturer or his representative in accordance with the Merchant Shipping (Marine Equipment) Regulations 2016.

This certificate provides the basis for the manufacturer or (if applicable) their authorised representative established within the United Kingdom in conjunction with the UK TYPE EXAMINATION (MODULE B) CERTIFICATE of the equipment listed in the scope to affix the "Mark of Conformity" ("Red Ensign Mark").

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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. UK/3.30 Oxygen analysis and gas detection equipment**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
X-am 2500, X-am 5000, X-am 5600 <sup>1</sup>	MERB00002Z4 Rev. 0	2027-12-18	0097

**Item no. UK/3.30 Oxygen analysis and gas detection equipment**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
X-am 3500 / X-am 8000 <sup>1</sup>	MERB000042W Rev. 0	2024-08-27	0097

**Item no. UK/3.30 Oxygen analysis and gas detection equipment**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
Pac 6500 <sup>1</sup>	MERB00004SA Rev. 0	2024-08-21	0097

**Item no. UK/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	Type-Examination Certificate No.	Expiry date	Approved Body No.
Flame detector 'Flame 2500' <sup>3</sup>	MERB00003VT Rev. 0	2024-08-20	0097

**Item no. UK/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	Type-Examination Certificate No.	Expiry date	Approved Body No.
Flame detector 'Flame 2350' <sup>3</sup>	MERB000047M Rev. 0	2024-08-20	0097

**Item no. UK/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	Type-Examination Certificate No.	Expiry date	Approved Body No.
DF1500 <sup>6</sup>	MERB00008K9 Rev. 0	2028-11-08	0097

**Item no. UK/3.54 Fixed oxygen analysis and gas detection equipment**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
Polytron 8xxx Series, ITR 0xxx, XTR 0xxx, ETR 0xxx <sup>1</sup>	MERB0000411 Rev. 0	2024-03-03	0097

**Item no. UK/3.54 Fixed oxygen analysis and gas detection equipment**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
IDS 01x1 and IDS 01x2, PIR 7000 <sup>1</sup>	MERB00005BR Rev. 0	2025-05-13	0097

**Item no. UK/3.54 Fixed oxygen analysis and gas detection equipment**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
PIR 3000, DSIR <sup>1</sup>	MERB00005BZ Rev. 0	2024-11-20	0097

**Item no. UK/3.54 Fixed oxygen analysis and gas detection equipment**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
PEX 3000, PEX 3000 Remote, Polytron SE Ex PR M1/M2 DD/DQ <sup>1</sup>	MERB00005C0 Rev. 0	2024-11-20	0097

**Item no. UK/3.54 Fixed oxygen analysis and gas detection equipment**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
Polytron® 7000 <sup>1</sup>	MERB000069N Rev. 0	2025-01-22	0097

**Item no. UK/3.54 Fixed oxygen analysis and gas detection equipment**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
Regard 3910 <sup>5</sup>	MERB00007FR Rev. 0	2026-04-27	0097

**Item no. UK/3.54b Fixed oxygen analysis and gas detection equipment: category 3: (explosive gas atmospheres)**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
Automatic Gas Detection System Regard 7000 <sup>2</sup>	MERB00002Z6 Rev. 1	2028-10-19	0097

**Item no. UK/3.6 Fire-fighter`s outfit: helmet**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
HPS 4500 type A, HPS 7000 type B <sup>4</sup>	MERB0000486 Rev. 1	2028-05-30	0097

**Item no. UK/3.6 Fire-fighter`s outfit: helmet**

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
Dräger HPS SafeGuard <sup>4</sup>	MERB00007RY Rev. 0	2026-10-19	0097

**Places of production**

1. Dräger Safety AG & Co. KGaA, Revalstr. 1 23560 Lübeck, Germany
2. Zollner Elektronik AG, Untergschwandt 3 94371 Rattenberg, Germany
3. Rosemount Inc., 6021 Innovation Blvd. 55379-4676 Shakopee, USA
4. Dräger Manufacturing Czech s.r.o., Průmyslová 19 431 51 Klášterec nad Ohří 1, Czech Republic
5. OSI Electronics (UK) Ltd, 5 Marlborough Road PE19 8YP Cambridgeshire, United Kingdom
6. Consilium Safety Sweden Production AB, Södra Hildedalsgatan 6 417 05 GÖTEBORG, Sweden