

QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

Certificate No:
MEDD0000141
Revision No:
2

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

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

**Autronica Fire and Security AS
Trondheim, Norway**

is found to comply with the applicable requirements.

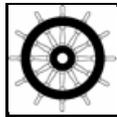
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2020/1170.

This Certificate is valid until **2025-02-13**.

Issued at **Høvik** on **2021-02-22**

DNV GL local station:
Norway CMC, Mid-North

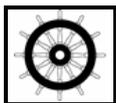
Approval Engineer:
Ståle Sneen



Notified Body
No.: **0575**

for **DNV GL AS**

Roald Vårheim
Head of Notified Body



0575/yyyy

0575: 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") 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.



Job Id: **344.1-006871-3**
 Certificate No: **MEDD0000141**
 Revision No: **2**

APPENDIX

Item no. MED/3.51a and MED/3.51b Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Control, indicating and power supply equipment

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Interactive fire panels ¹	MEDB00003UH Rev.2	2025-02-13	0575	N/A

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

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Interactive fire detectors ¹	MEDB0000646 Rev.1	2025-02-13	0575	N/A

Item no. MED/3.51d Fixed fire detection and fire alarm systems components for control stations, service & accom. spaces, cabin balconies, machinery spaces & unattended machinery spaces: Smoke detectors – Point detectors using scattered or transmitted light or ionization

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Interactive fire detectors ¹	MEDB00006DJ Rev.1	2025-02-13	0575	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
Interactive fire detectors ¹	MEDB00006DK Rev.1	2025-02-13	0575	N/A

Item no. MED/3.51f Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Manual call points

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Manual call points ¹	MEDB00006DM	2025-02-13	0575	N/A

Job Id: **344.1-006871-3**
Certificate No: **MEDD0000141**
Revision No: **2**

Item no. MED/3.51h Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Input/output devices

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Ancillary field units ¹	MEDB000019E Rev.1	2025-02-13	0575	N/A

Places of production

1.Autronica Fire and Security AS, Bromstadvegen 59, Trondheim, Norway