

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

Certificate No:  
**MEDD00001FF**  
Revision No:  
**3**

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

**Siemens Schweiz AG**  
**Zug, ZG, Switzerland**

is found to comply with the applicable requirements.

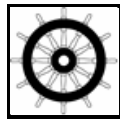
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2021/1158.

This Certificate is valid until **2027-04-13**.

Issued at **Hamburg** on **2022-04-14**

DNV local station:  
**Augsburg**

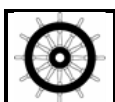
Approval Engineer:  
**Heinz Scheffler**



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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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/3.51a 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
Cerberus® PRO FC72x-Zx <sup>2</sup>	MEDB00003US Rev.2	2027-04-13	0098	N/A
Sinteso® FC20xx-Ax <sup>2</sup>	MEDB00003UW Rev.2	2027-04-13	0098	N/A

Item no. MED/3.51c and MED/3.51g 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 and Short circuit isolators

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
FDT221, FDT241, HI720, HI722 <sup>1,2</sup>	MEDB00003UR Rev.2	2027-04-13	0098	N/A

Item no. MED/3.51d and MED/3.51g Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Smoke detectors and Short circuit isolators

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
FDO221, FDOOT221, FDO241, FDOOT241-A9, FDOOT241-A9-Ex, OP720, OOH740, OOH740-A9-Ex, OH720 <sup>1,2</sup>	MEDB00003UK Rev.2	2027-04-13	0098	N/A

Item no. MED/3.51e and MED/3.51g 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 and Short circuit isolators

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
FDF241-9, DF1101-Ex <sup>2</sup>	MEDB00003UN Rev.2	2027-04-13	0098	N/A

Item no. MED/3.51f and MED/3.51g 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 and Short circuit isolators

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
FDM226-RP, FDM224H, FDM224, FDM221, FDM223-Ex <sup>1,2,3</sup>	MEDB00003UM Rev.2	2027-04-13	0098	N/A

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
FDCI221, FDCIO221, FDCI222, FDCIO222, FDCIO223, FDCIO224, FDCL221-Ex, FDAI92-Ex, FDAI91/92, SB3 <sup>1,2</sup>	MEDB00003JUJ Rev.2	2027-04-13	0098	N/A

**Item no. MED/3.53 Fire alarm devices - Sounders**

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
FDSB291, FDSB292, FDS224-R, FDS224-W, FDS226-RR, FDS226-WR, DBS720 <sup>1</sup>	MEDB00003JUV Rev.2	2027-04-13	0098	N/A

**Places of production**

1. Beijing Siemens Cerberus Electronic Ltd., 1, Feng Zhi Dong Lu, Beijing, China
2. Siemens Schweiz AG, Theilerstrasse 1a, Zug, Switzerland
3. Eaton Electrical Products Ltd., Llantarnam Park, Cwmbran, United Kingdom