

QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

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

Tyco Fire & Security GmbH
Neuhausen am Rheinfall, SH, Switzerland

is found to comply with the applicable requirements.

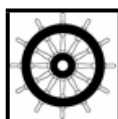
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2018/773.

This Certificate is valid until **2024-09-04**.

Issued at **Høvik** on **2019-09-05**

DNV GL local station:
Southampton

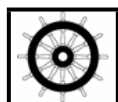
Approval Engineer:
Nils Jarem



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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 for the quality system every 12 months.



APPENDIX

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
800 Ex series addressable fire detectors ²	MEDB00005CV	2022-08-01	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
FV400 Flame detector series ²	MEDB00005CZ	2024-07-07	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
CP840Ex ²	MEDB00005CY	2024-07-16	0575	N/A
MCP820M, MCP830M ^{1, 2}	MEDB00005D0	2024-07-16	0575	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
CIM800, DIM800, MIM800, RIM800, HVR800, SNM800 ²	MEDB00005CX	2024-07-11	0575	N/A
QRM850, QIO850, QMO850 ²	MEDB00005D2	2024-07-11	0575	N/A
DDM800 Detector driver module including SCI ²	MEDB00005CW	2024-07-08	0575	N/A

Item no. MED/3.53 Alarm devices - Sounders

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
LPAV865, LPSB3000, LPAV3000 ³	MEDB00005D3	2020-07-17	0575	N/A



Job Id: **344.1-009344-1**
Certificate No: **MEDD00001VF**

Places of production

- 1.KAC ALARM COMPANY LTD, K A C, Redditch, United Kingdom
- 2.Tyco Fire and Security sro, Osvobozeni 363, Ráječko, 679 02 Rájec – Jestřebí, Czech Republic.
- 3.Eaton Electrical Products Ltd., Llantarnam Park, Cwmbran, United Kingdom