DNV·GL

Certificate No:
MEDD000023F

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

MARIOFF CORPORATION OY
VANTAA, Finland

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 **2025-09-08**.

Issued at **Høvik** on **2020-09-09**

DNV GL local station:
Finland CMC

Approval Engineer:
Tessa Biever

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

NORWEGIAN ACCREDITATION PROD 019

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This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.

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APPENDIX

Item no. MED/3.39 Nozzles for equivalent water-mist fire extinguishing systems for machinery spaces and cargo pump rooms

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HI-FOG MT4 System[1]	MEDB00000E9 Rev.1	2025-03-22	0575	N/A
HI-FOG (GPU)[1]	MEDB00003SE	2023-02-08	0575	N/A
Marioff Bilge Foam System[1]	MEDB00003G6	2022-12-06	0575	N/A

Item no. MED/3.43 Nozzles for deep fat cooking equipment fire extinguishing systems (automatic or manual type)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HI-FOG Systems for the protection of deep-fat cooking equipment with a cooking area not exceeding 0.27 m2[1]	MEDB000065G	2025-01-20	0575	N/A

Item no. MED/3.48 Fixed water based local application fire fighting systems components for use in category "A" machinery spaces

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HI-FOG[1]	09485 D0 MED	2022-08-23	2690	N/A
HI-FOG ML5-ML9[1]	12873 D0 MED	2022-08-23	2690	N/A

Item no. MED/3.49 Nozzles for fixed pressure water spraying fire extinguishing systems for special category spaces, ro-ro cargo spaces, ro-ro spaces and vehicle spaces

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HI-FOG RO-RO SYSTEMS[1]	MEDB00000EC	2020-12-02	0575	N/A

Item no. MED/3.60 Nozzles for fixed pressure waterspraying fire-extinguishing systems for cabin balconies

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HI-FOG for Cabin Balconies[1]	MEDB00000ED	2020-12-02	0575	N/A

Item no. MED/3.68 Galley exhaust duct fixed fire extinguishing systems components

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HI-FOG Duct Systems for protection of Galley Ducts with cross sectional area not exceeding	MEDB0000193	2021-08-30	0575	N/A

1.15 m2[1]				

Item no. MED/3.9 Sprinkler systems components for accommodation spaces, service spaces and control stations equivalent to that referred to in SOLAS 74 Regulation II-2/12

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
HI-FOG 3000[1]	MEDB00006R0	2025-07-01	0575	N/A

Places of production

1.MARIOFF CORPORATION OY, Plaza Business Park Halo, Äyritie 24, VANTAA, Finland