QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

Certificate No:
MEDD000027E

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 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

Helkama Bica Oy
Kaarina, **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) 2021/1158.

This Certificate is valid until **2026-09-23**.

Issued at **Høvik** on **2021-09-24**

DNV local station:
Finland NB

Approval Engineer:
Ivar Bull

Notified Body
No.: **0575**

for **DNV AS**

Sverre Olav Bergli
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This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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 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/3.51i Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Cables

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
LKM-FRHF / LKAM-FRHF, RFA-FRHF / RFA-FRHF(i), RFA-FRHF+WSR / +WJR / RFA-FRHF(i)+WSR / +WJR 250V, LKM-FRSHF2 / LKAM-FRSHF2, RFA-FRSHF2 / RFA-FRSHF2(i), RFA-FRSHF2+WSR / +WJR / RFA-FRSHF2(i)+WSR / +WJR 250V[1, 2, 3]	MEDB00007DD	2026-05-17	0575	N/A
LKM-HF/ LKAM-HF, LKM-FLH, RFA-HF / RFA-HF(i) 250V, LKM-SHF2/ LKAM-SHF2, LKM-FLH-SHF2, RFA-SHF2 / RFA-SHF2(i) 250V[1, 2, 3]	MEDB00007DB	2026-05-17	0575	N/A
LKSM-FRHF, RFE-FRHF / RFE-FRHF(i), RFE-EMC-FRHF / RFE-EMC-FRHF(i), RFE-FRHF+WSR / +WJR / RFE-FRHF(i)+WSR / +WJR 250V, LKSM-FRSHF2, RFE-FRSHF2 / RFE-FRSHF2(i), RFE-EMC-FRSHF2 / RFE-EMC-FRSHF2(i), RFE-FRSHF2+WSR / +WJR / RFE- FRSHF2(i)+WSR / +WJR 250V[1, 2, 3]	MEDB00007DF	2026-05-17	0575	N/A
LKSM-HF, RFE-HF / RFE-HF(i), RFE-EMC / RFE-EMC(i) 250V, LKSM-SHF2, RFE-SHF2 / RFE-SHF2(i), RFE-EMC-SHF2 / RFE-EMC-SHF2(i) 250V[1, 2, 3]	MEDB00007DC	2026-05-17	0575	N/A

Places of production

1.Helkama Bica (Shanghai) Co. Ltd., 3111 Huan Cheng West Road, Block 1-2 MinHang Export Processing Zone, MinHang Export Processing Zone, Shanghai, China
2.Helkama Bica Oy, Lasitehtaankatu 12, Hanko, Finland
3.Helkama Bica Oy, Lakimiehenkatu 4, Kaarina, Finland