

TYPE EXAMINATION CERTIFICATE – EC MODULE B

Certificate no.:
MEDB000098E

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 Emergency escape breathing devices (EEBD): self-contained open-circuit compressed air breathing apparatus with a hood for escape

with type designation(s)
MBK24-EEBD

issued to
MOBIAC S.A.
Chania, Crete, Greece

is found to comply with the requirements in the following Regulations/Standards:
Regulation (EU) 2024/1975,
item No. MED/3.41b. SOLAS 74 as amended, Regulation II-2/13, FSS Code 3 and IMO MSC/Circ. 849

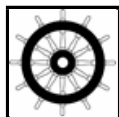
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2030-01-23**.

Issued at **Høvik** on **2025-01-24**

DNV local unit:
Piraeus

Approval Engineer:
Timo Linn



Notified Body
No.: **0575**

for **DNV AS**

Mydlak-Röder, Christine
Head of Notified Body



The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

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 USD 300 000.

Product description

"MBK24-EEBD"

is an open-circuit compressed air emergency escape breathing device incorporating a hood for escape.

Rated working duration: 15 minutes

Rated working pressure: 210 bar.

Principal components:

- compressed air cylinder (3.2 L) made from steel,
- regulator and pressure gauge assembly,
- hood/mask/breathing hose assembly,
- carrying satchel with harness strap.

For further details, see the documents listed under Type Examination documentation below

Application/Limitation

Approved to provide personnel breathing protection during escape from a compartment that has a hazardous atmosphere.

Not to be used for fire fighting or when entering oxygen deficient tanks or voids, or worn by fire fighters.

Each product is to be supplied with its manual for use and maintenance. Where the reliable performance of the breathing device or parts thereof are dependent of special attention due to ageing, use, cleaning or disinfection, storage conditions, service, replacement of parts etc., this shall be clearly stated here

Type Examination documentation

Test report no. 2024069 dated 14 May 2024 from Wuhan Testing Center of Marine Life-Saving Appliances, China.

Drawings: MBK24-EEBD, MBK24-EEBD-CL, MBK24-EEBD-AT, MBK24-EEBD-SC, MBK24-EEBD-HC, MBK24-EEBD-PR, MBK24-EEBD-LL, MBK24-EEBD-WS from manufacturer.

Tests carried out

Tested according to ISO 23269-1:2008 and EN 1146:2005.

Marking of product

The product is to be marked according to IMO FSS Code Ch.3.2.2.4, ISO 23269-1:2008 Ch. 9, EN 1146: 2005 Ch.8 and with name and address of manufacturer, type designation, fire technical rating and the MED Mark of Conformity (see first page).

In addition, each EEBD should be marked with "FOR ESCAPE ONLY".