

# EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:  
**MEDB000063F**  
Revision no.:  
**1**

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

with type designation(s)  
**YB15 and YB15C**

is found to comply with the Implementing Regulation (EU) 2025/1533 for  
Item no. **MED/3.41b** (Row **1 of 1**)  
according to the following requirements:

**SOLAS 74 Reg. II-2/13, IMO Res. MSC.98(73)-(FSS Code) 3, IMO MSC/Circ.849**

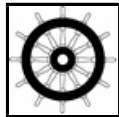
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2026-03-24**

Expiry date: **2031-03-23**

DNV local unit:  
**Shanghai**

Approval Engineer:  
**Karolina Kusmider**



Notified Body  
no.: **0098**



for **DNV SE**

*Digitally Signed By:*

**Christine Mydlak-Röder**

**Christine Mydlak-Röder**  
**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 SE 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

The YB15 and YB15C are Emergency Escape Breathing Devices (EEBD) equipped with face mask and hood.

For further details refer to the documentation listed below under "Type Examination documentation".

Please see Appendix: Product Description

## 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.

Air cylinders and valves to be designed and manufactured in accordance with a national standard.

The compressed air shall comply with EN 12021

As the weight of the YB15 with 3l steel cylinder exceeds 5 kg, it is not designed to be carried on the man for at least 8 h, in accordance with EN 1146:2005 Para.6.6.

Each unit is to be supplied with its manual for installation, 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 there.

## Type Examination documentation

Document No.	Rev.	Title
		Drawing EEBD dated 13 January 2020 from manufacturer
2019070		Test Report dated 25 July 2019 from China Classification Society Wuhan Testing Center of Marine Life-saving Appliances
2019071		Test Report dated 25 July 2019 from China Classification Society Wuhan Testing Center of Marine Life-saving Appliances

## 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 Para.9 and EN 1146:2005 Para.8 and with name and address of manufacturer, type designation and the Mark of Conformity (see first page).

The pressure vessel marking shall include the charging pressure, capacity and stamp of the authorized inspection body.

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