

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000ANM
Revision no.:
0

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)
EEBD, Type: SCA-2025

issued to

MSA (China) Safety Equipment Co., Ltd.
Suzhou City, China

is found to comply with the Implementing Regulation (EU) 2024/1975 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

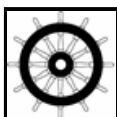
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-07-11**

Expiry date: **2030-07-10**

DNV local unit:
Shanghai

Approval Engineer:
Meike Grabau



Notified Body
no.: **0098**

for **DNV SE**

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

"SCA-2025"

is an open-circuit compressed air emergency escape breathing device (EEBD) with a hood.

Principle components:

- 3.2 litre air cylinder (rated working pressure 210 bar) with a regulator / pressure gauge assembly,
- a hood with a breathing hose assembly,
- a carrying bag with a harness strap.

For further details please see documentation 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.

Rated working duration: 15 minutes.

Each product is to be supplied with its manual for use and maintenance.

Type Examination documentation

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 and the MED Mark of Conformity (see first page).

In addition, each EEBD should be marked with "For escape only".