EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000BAM
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 **Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket: - immersion suit with inherent insulation**

with type designation(s)
SC-AA-2

issued to
Scandia Gear Europe B.V.
Spijkenisse, **Netherlands**

is found to comply with the Implementing Regulation **(EU) 2024/1975** for
Item no. **MED/1.6b** (Row **2 of 2**)
according to the following requirements:
SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/32, SOLAS 74 Reg. III/34, IMO Res. MSC.36(63)-(1994 HSC Code) 8, IMO Res. MSC.48(66)-(LSA Code) I, IMO Res. MSC.48(66)-(LSA Code) II, IMO Res. MSC.97(73)-(2000 HSC Code) 8, IMO Res. MSC.481(102), IMO MSC/Circ.1046, IMO MSC.1/Circ.1628, SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3

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

Date of issue: **2025-06-18**

Expiry date: **2030-06-17**

DNV local unit:
Netherlands CMC

Approval Engineer:
Timo Linn

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

“SC-AA-2, pillow type, full CR material”
is an insulated immersion suit made of neoprene with gloves, light and buddy line. The colour of the suit is fluorescent yellow. The suit is available in the following sizes:
- S/M (length 170 cm - 190 cm),
- L/XL (length 190 cm - 210 cm).

For further details, see documentation under Type Examination documentation below.

Please see Appendix: Product Description

Application/Limitation

Approved as an insulated immersion suit with buoyancy. It has to be worn without a lifejacket.

Position indicating light and retro-reflective materials shall be approved in accordance with the Marine Equipment Directive and bear the MED Mark of Conformity.

The design assessment is based on IMO Res. MSC.48(66) as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82) and IMO Res. MSC.481(102).

Production and installation testing shall be carried out according to IMO Res. MSC.81(70), Part 2.

Type Examination documentation

Tests carried out

Tests are documented in accordance with recommendation on testing of Lifesaving Appliances, IMO Res. MSC.81(70), Part 1, including IMO Res. MSC.200(81), IMO Res. MSC.226(82), IMO Res. MSC.323(89) and IMO Res. MSC.481(102) - Type II.

Marking of product

The product is to be indelibly marked with name and address of the manufacturer, type designation, dimensions, date of manufacture and the MED Mark of Conformity (see first page).

The marking shall comply with the LSA Code (IMO Res. MSC.48(66)), item 1.2.2.9.

APPENDIX
Product Description

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Main materials:

Object	Type	Material	Manufacturer
Main fabric	CR	Neoprene > 5 mm thick	Changzhou Chengjiali Polymer Materials Co., Ltd. DongGuan Nam Liong Rubber Products Co., Ltd. Zhenjiang Zhongxin Sports Goods Co., Ltd. Yibao (Fujian) Polymer Material Stock Co., Ltd
Main zipper	L- 65 cm	NBR coating	Wuxi Hengli Sealing Technology Co., Ltd. Jiaxing Kinsealed Zipper Co., Ltd.
Buoyancy material	CR	Neoprene > 5 mm thick	Changzhou Chengjiali Polymer Materials Co., Ltd. DongGuan Nam Liong Rubber Products Co., Ltd. Yibao (Fujian) Polymer Material Stock Co., Ltd