



TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB00004F0
Revision No:
1

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

This is to certify:

That the Immersion suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket: (b) Immersion suit with inherent insulation

with type designation(s)
Lalizas NEPTUNE

Issued to
Lalizas Hellas S.A.
Piraeus, Greece

is found to comply with the requirements in the following Regulations/Standards:
Regulation **MSN 1874 Amendment 7**,
item No. UK/1.5b. SOLAS 74 as amended, Regulation III/4, III/7, III/22, III/32, III/34 & X/3, LSA Code, 2000 HSC Code 8, IMO Res. MSC.481(102), IMO MSC/Circ.1046, IMO MSC.1/Circ.1628

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

This Certificate is valid until **2029-01-15**.

Issued at **London** on **2024-01-30**

DNV local unit:
Piraeus



for **DNV UK Ltd.**

Approval Engineer:
Roland Priebe

Approved Body No.: **0097**

Christine Mydlak-Röder
MER Service Responsible



**Maritime &
Coastguard
Agency**

UK Approved Body Authorised
by the MCA

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.
During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved 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-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body. In case limitations of use apply, these should be indicated in the Annex.

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.



Product description

"Lalizas NEPTUNE"

is an insulated immersion suit made of neoprene. The suit can be provided with fixed neoprene gloves or with attached rubber gloves. The suit is available in three adult sizes: small, medium and X-large.

For further details please see the documents under Type Examination documentation.

Application/Limitation

The Lalizas NEPTUNE is designed to be worn with a lifejacket approved in accordance with the Marine Equipment Regulations.

The retro-reflective materials shall be approved in accordance with the Marine Equipment Regulations. From the 15.8.2025 on the used retro-reflective material shall satisfy the IMO MSC.481(102).

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

The IMO MSC.1/Circ.1628 is not applicable for this renewal certificate.

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

Type Examination documentation

Test reports Nos. 2018087-1, 2018088-1, 2018089-1, 2018090-1, 2018091-1 and 2018092-1 dated 2018-06-29 from Wuhan Testing Center of Marine Life-saving Appliances,

Evaluation & Test report witnessed by GL surveyor dated 2005-04-30 and 2006-05-24.

Drawings: 0509-M-R, 0509-M-N, 0509-XL-N, 0509-XL-R

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(80), IMO Res. MSC.226(82) and IMO Res. MSC.323(89).

Marking of product

The product is to be indelibly marked with name and address of manufacturer, type designation, dimension and date of manufacture. The marking shall comply with the LSA Code (IMO Res. MSC.48(66)), item 1.2.2.9.