

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB00006HD
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 **Lifejackets**

with type designation(s)
70176 - Advanced Infant Lifejacket SOLAS-(LSA Code) 2010

issued to

Lalizas Hellas S.A.
Piraeus, Greece

is found to comply with the Implementing Regulation (EU) 2024/1975 for
Item no. **MED/1.4 (Row 2 of 2)**
according to the following requirements:

SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, 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.922, IMO MSC.1/Circ.1304, IMO MSC.1/Circ.1470, IMO MSC.1/Circ.1628, SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3

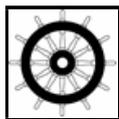
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-05-12**

Expiry date: **2030-05-11**

DNV local unit:
Piraeus

Approval Engineer:
Izabela Misztal



Notified Body
no.: **0098**



for **DNV SE**

Digitally Signed By:
Permoda, Jowita
on behalf of

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

"LALIZAS 70176"

is an inherently buoyant life jacket approved for infants with a weight of less than 15 kg and a height of less than 100 cm.

Application/Limitation

The life jacket is approved for infants with a weight of less than 15 kg and a height of less than 100 cm.

Retro-reflective material and position indicating light shall be approved in accordance with the Marine Equipment Directive (2014/90/EU) and bear the MED Mark of Conformity (wheelmark).

The design assessment is based on IMO Res. MSC.48(66) as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82), IMO Res. MSC.368(93) and IMO Res. MSC. 481(102).

IMO MSC/Circ.922 regarding thermal protective lifejackets (TP lifejackets) is not applicable for this type of life jackets.

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

Type Examination documentation

Please see Appendix: Type Examination Documentation

Tests carried out

Tests carried out in accordance with Revised Recommendation on Testing of Life-Saving Appliances, IMO Res. MSC.81(70), Part 1, including IMO Res. MSC.200(80), IMO Res. MSC.226(82), IMO Res. MSC.323(89) and IMO Res. MSC.378(93) and IMO Res. MSC.481(102)-Type I.

Marking of product

The product is to be indelibly marked with name and address of the manufacturer, type designation and date of manufacture. In addition, the infant lifejacket to be marked according to IMO MSC.1/Circ.1244. The markings shall comply with the LSA Code (IMO Res. MSC.48(66)), item 1.2.2.9 and 2.2.1.6.

APPENDIX

Type Examination documentation

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Document No.	Rev.	Title
70176		70176 Final drawing LLZ7017601
2006068		Fabric, thread, buckle and fabric
09 1 0052-1		Webbing closure
2009059		Foam flotation material
2009040		Waist buckle
2009036		Prototype test report
2015001		Side release buckle
2015009		Prototype test report
2009041		Webbing
2015006		Yellow polyester fabric