



Transport
Canada
Safety and Security

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Certificate No: LR25416287SSTC
Issue Date: 16/12/2025
Expiry Date: 15/12/2030

Certificate Of Type Approval Issued On Behalf Of Transport of Canada

This is to certify that the product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by Transport Canada to issue the relevant certificates, licences, permits etc.

Manufacturer	LALIZAS HELLAS S.A.
Address	3 Gounari Street, 18531, Piraeus, Greece
Type	Lifejackets
Description	Inherently Buoyant Adult Lifejacket
Trade Name	72214- LALIZAS Compact Folding Adult Lifejacket SOLAS LSA Code 2016, Orange
Specified Standard	IMO Resolution MSC.81 (70), Part 1 as amended TP 14475 - Canadian Life-Saving Appliance Standard

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document and its supplementary Type Approval Terms and Conditions form part of this Certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

Bhaskar Gole

Lead Specialist - Lifesaving Appliances to Lloyd's Register Marine and Offshore India LLP

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DESIGN APPRAISAL DOCUMENT

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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR25416287SSTC

The undernoted documents have been appraised for compliance with the relevant requirements of International Conventions, and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Final Image, dated 22/03/2016

Final Dimensions, dated 22/03/2016

Marking Final

TEST REPORTS

Report No:	Date	Title
2016007	18/01/2016 to 11/03/2016	Test Report for Adult Lifejacket Type: "72214 LALIZAS Compact Folding Lifejacket SOLAS LSA Code 2016 (With 72116 Buckle)" Conducted at Wuhan Testing Centre of Marine Life-Saving Appliances
2006068	12.06.06	Test Report for Webbing 40 mm of Lifejacket conducted at Wuhan Testing Centre of Marine Life-Saving Appliances
2009059	09.10.09	Test Report for Foam Flotation Material (300 Mm X 300 Mm X 8 Mm)
2009057	29.09.09	Test Report for Foam Flotation Material (300 Mm X 300 Mm X 125 Mm)
2009041	02.09.09	Test Report for Lifejacket Webbing 25 mm conducted at Wuhan Testing Centre of Marine Life-Saving Appliances
2023SW041	20.09.2023	Test Report for Side Release Buckle for 40 mm Webbing in Accordance with ISO 12402-7, Conducted at Testing Laboratory, Fishery Machinery and Instrument Research Institute, Chinese Academy of Fishery Sciences
72716	25.06.2025	Test Report for Polyester Fabric Conducted at Application Lab Weber & Leucht GmbH
JH/FTL/3459a	13.11.2023	Test Report for Swing Thread Nylon Black & Orange Conducted at Fleetwood Testing Laboratory
JH/FTL/3459b	13.11.2023	Test Report for Webbing Straps Conducted at Fleetwood Testing Laboratory
CL/PCLB7/1/2023/k	11.04.2023	Test Report for Whistle Conducted at Testing Laboratory Polski Rejestr Statkow S.A.
4790945238.3	07/08/2024 to 10/09/2024	Test Report for Crotch Strap Webbing Conducted at UL Solutions

CONDITIONS OF CERTIFICATION

1. Approved Colours: Fluorescent red-orange.
2. The measured buoyancy of the lifejacket is 14.74 Kgf.

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3. Instructions for use shall be provided with each lifejacket. As prescribed by SOLAS Regulation III/35 one or more additional copies shall be provided for inclusion in the vessel's Training Manual.
4. The lifejacket is approved only for use by adult within a weight and height range of 43 kg or more and 155 cm or more.
5. Each lifejacket shall also be clearly marked with the information required by LSA Code as amended by Regulation I/1.2.2.9 and II/2.2.1.10.
6. As prescribed by SOLAS Regulation III/36 and where applicable, lifejackets shall be maintained as per manufacturer's instructions.
7. An approved lifejacket light meeting the requirements of the LSA Code as amended by Regulation II/2.2.3 is to be fitted. The light is to be tested and meet the requirements of IMO Resolution MSC.81 (70), Part 1, 10.3 and 10.4 and the attachment is to be to the satisfaction of the attending Surveyors.
8. Each lifejacket shall be fitted with a whistle firmly secured by a lanyard as per LSA Code as amended by Regulation II/2.2.1.14.
9. Each lifejacket shall be provided with a releasable buoyant line or other means to secure it to a lifejacket worn by another person in the water as per LSA Code as amended by Regulation II/2.2.1.16.
10. A lifejacket shall be provided with a suitable means to allow a rescuer to lift the wearer from the water into a survival craft or rescue boat as per LSA Code as amended by Regulation II/2.2.1.17.
11. The storage of this equipment is not part of this Design Appraisal or Certificate. All such arrangements are to be to the satisfaction of the attending Surveyors on board.
12. If the specified standards are amended during the validity of this certificate, this product type is to be re-approved prior to it being supplied to vessels to which the amended standards apply.
13. The lifejacket is to be fitted with retro-reflective material in accordance with IMO Resolution MSC 481(102), as it may be amended.
14. Each lifejacket and its packaging shall be permanently and clearly marked at least with: identification of the manufacturer and the model designation, the weight and height range of persons suitable to wear the lifejacket, simple donning instructions and approval information.
15. Each lifejacket shall be supplied with an explanatory leaflet in English and French containing instructions for care and maintenance of the lifejacket.
16. All instructions or markings that accompany life-saving appliances or that are printed directly on the appliances must be in both English and French as per Transport Canada Standard No: TP 14612E (11/2024), paragraph 2.2.1.3. However independent signage can be accepted in lieu of the instructions or marking required in paragraph 2.2.1.3 if it is in both English and French, highly visible (size, colour, posting location), water and weatherproof and posted at each muster station and where the appliance is stored.
17. Alterations/modifications to the Type Approved lifejacket shall be authorized, agreed and tracked by Lloyd's Register through the agreed master list update process. The product shall be in compliance with SOLAS and Flag State Administration (of the vessel on which the immersion suit is installed) requirements at all times.



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18. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure compliance with SOLAS Regulation III/5.
19. Production tests are to be conducted in accordance with the applicable requirements of IMO Resolution MSC.81 (70), Part 2 and each item, batch, or lot be delivered with an LR Certificate of SOLAS Production Testing issued by the attending LR Surveyors following their witness of the tests. This does not preclude any further testing to additional requirements of the Marine Administration of the country where the ship is registered (i.e. the flag state) or those acting on behalf of that Administration.
20. Should a change of Place of Production from that stated below be required i.e. where the final stages of manufacture/assembly/testing of this product take place, the new Place of Production is to be advised to us prior to the change taking place. This Certificate will require to be updated for Approval to be maintained.

PLACE OF PRODUCTION

Xiamen Marine Industries Co., Ltd.
No 100, Jinguan Road
Jimei Northern Industrial Area
Xiamen, Fujian, 361021
People's Republic of China

Bhaskar Gole
Lead Specialist- Lifesaving Appliances
Fire & Safety, Statutory Discipline Team
Lloyd's Register Marine and Offshore India LLP
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s)

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