



Marine Equipment Directive (2014/90/EU)

Certificate

EC Type-Examination (Module B)

Manufacturer

Lalizas Hellas S.A

3 Gounari Street, Piraeus, Greece

Directive reference: MED 2014/90/EU, together with MED (EU) 2022/1157

Regulation Item: MED/3.3a Fire-fighter's outfit: protective clothing (close proximity clothing) - protective non-reflective clothing for firefighting

Product Type: LALIZAS ANTIPIROS MED Firefighter's Protective Clothing

Product Description: 75182, 75183 (L, XL)

Specified Standard: EN 469:2020 (X2, Y2; Z2)

USCG Approval Category No: Not applicable

Certificate Number: SH01453

Issued by: Shirley® (Notified Body No. 2895)

First issue: 04 October 2023

Date of Issue: 04 October 2023

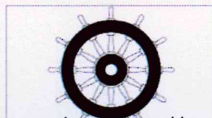
Expiry: 13 July 2028

Authorised by

J L Wilson

Senior Certification Officer

The attached schedule of approval forms part of this certificate. This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.



Note: The validity of this certificate can be confirmed by contacting the Issuing Office:
Shirley Technologies (Europe) Limited, Sky Business Centre, Port Tunnel Business Park, Office 13
Unit 21, Clonsaugh Business & Technology Park, Dublin 17, ROI

Tel: +353 (0) 01894 1448 **email:** info@shirley.ie **website:** www.shirley.ie





Schedule of Approval Certificate Number: SH01453

First Issued:	04 October 2023	Page No:	2 of 4
Issue date:	04 October 2023	Issued by:	Shirley® (Notified Body No. 2895)
Expiry date:	13 July 2028	Shirley® ref:	SH-031231

Manufacturer: Lalizas Hellas S.A

This is to certify that Shirley® did undertake the relevant type approval procedures for the fire protection equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

Places of Production:

No.1 Daqiao Road, Yujiahe, Lianxi District, Jiujiang City, Jiangxi Province, China

Conditions of Certification

International instruments

Type approval requirements:

- SOLAS 74 Reg. II-2/10,
- SOLAS 74 Reg. X/3,
- IMO Res. MSC.98(73)-(FSS Code) 3.

Carriage and performance requirements:

- SOLAS 74 Reg. II-2/10,
- IMO Res. MSC.36(63)-(1994 HSC Code) 7,
- IMO Res. MSC.97(73)-(2000 HSC Code) 7,
- IMO Res. MSC.98(73)-(FSS Code) 3.

Description of product

75182, 75183 (L, XL) LALIZAS ANTIPIROS MED Firefighter's Protective Clothing

Available in the following materials:

Outer Fabric:	30022183; 93% Nomex / 5% Kevlar / 2% P140 (210 g/m²)
Moisture Barrier:	30022821; Aramid non-woven (160 g/m²)
Lining:	30023427; 50% nomex / 50% FR Viscose (180 g/m²)
Retroreflective:	3M Scotchlite Reflective Material - 9587

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Manufacturer: Lalizas Hellas S.A

Limitations of Acceptance or Use

- Usage, maintenance and storage as per manufacturer's instructions.

Documentation submitted:

Approval Documents

- Design report No. E-027158/A
- Ergonomic Assessment test report No. E-027158/B
- Assembly test report No. E-024243/A
- Garment test report No. E-024243/A
- Hardware test report Nos. E-024243/C; E-026620
- Materials test report Nos. E-028046/A; E-024243/B; E-028046/B; E-024243/A
- Visibility test report No. cert of test 185100A01

Note 1: This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

Note 2: Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

Note 3: The wheel mark 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 ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

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Manufacturer:	Lalizas Hellas S.A		

Terms and Conditions associated with the issue of this
EC Type-Examination Certificate

1. This certificate is issued subject to Shirley®'s standard terms of business, available from our website.
2. Production is limited to the site(s) listed in the manufacturer's Technical File, copies of which are held by the manufacturer and Shirley®, and not to any other production site(s).
3. The client must implement appropriate changes as notified by Shirley®.
4. The client must ensure the certified product is representative of the ongoing manufactured product.
5. The client must make provision for access to relevant documents and records.
6. The client must investigate complaints associated with the certified products. Records of such complaints, and actions taken, must be kept by the client and made available to Shirley® when requested.
7. The client must only make claims consistent with the scope of certification.
8. The client must not make any misleading or unauthorised comments regarding the certified product or the certification body.
9. The client must upon suspension, withdrawal, or termination of certification discontinue the use of all advertising matter that contains any reference thereto and take action to return this certificate to Shirley®.
10. The client must comply with the requirements for the use of the notified body number as detailed below.
11. Any change to the product or quality manual / quality plan shall be immediately notified to Shirley®.
12. This certificate is issued in the English language only. It is the responsibility of the Manufacturer / Authorised Representative to obtain and supply language versions acceptable to the country where the product is to be sold. This certificate remains the property of Shirley® and will be withdrawn if any of the conditions attached to its issue are not complied with.
13. This certificate remains the property of Shirley® and will be withdrawn if any of the conditions attached to its issue are not complied with.

Use of Notified Body Number

1. The Notified Body Number must only be used
 - a. In direct association with products or systems covered by this Type-Examination Certificate.
 - b. by holder(s) of the Certificate.
2. Use of Shirley® Notified Body Number does not extend to other companies which are:
 - a. part of the same corporate group as the Certificate holding company; or
 - b. named in a Certificate, for example as a supplier.
3. Particular care must always be taken to avoid the association of the Shirley® Notified Body Number with other products or systems or schemes and with claims or information not contained in the Shirley® document.
4. The EC mark consists of the Wheelmark, followed by the number of the notified body involved in Module D, E or F and the year or last two figures of the year in which the mark was affixed, or an electronic tag in the form given in the Annex of Implementing Regulation (EU) 2018/608

If any of the above requirements are not met Shirley® will seek to suspend, withdraw or terminate this certificate.

END OF SCHEDULE