ISTITUTO GIORDANO
BEYOND CERTIFICATION

MED CERTIFICATE

EC NOTIFIED BODY No. 0407

EC TYPE-EXAMINATION (MODULE B) CERTIFICATE

0407-MED-143 (IG-264-2013)

This is to certify that:

Istituto Giordano S.p.A. did undertake the relevant type approval procedures for the type of 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.

Applicant	LALIZAS ITALIA S.r.l. Via Fontanelle, 22 - 16012 BUSALLA (GE) - Italia
Authorised representative	//
Directive reference	2014/90/EU - Reg. (EU) 2023/1667
Regulation item	MED/1.2b - Position-indicating lights for life-saving appliances: for lifebuoys
Product type (Trade Name)	STELLA
Product description (short description, for the complete description see the annex)	Lifebuoy self-ignition light
Specified standard	IMO Res. MSC.81(70), as amended, IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, ISO 24408: 2005
Regulation SOLAS 74 as amended	SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3
USCG Approval Category No.	USCG161.110/0407

The attached (schedule of approval) forms part of this certificate

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 Istituto Giordano S.p.A.

Bellaria-Igea Marina - Italy, 2 November 2023

Date of first issue: 31 October 2013

Revision No. 2

Valid until: 30 October 2028

MED Department Technical Manager
(Dott. Ing. Giuseppe Persano Adorno)

Chief Executive Officer
(Dott. Nazario Giordano)

Firmato digitalmente da NAZARIO GIORDANO

This certificate is made up of 1 page and 1 annex and remains valid until expiry unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.
Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reapproved prior to it/they being placed on board vessels to which the amended regulations or standards apply.
This certificate and the documents should be stored for ten years after the last product has been manufactured.
The validity of this certificate is subject to compliance with Istituto Giordano "REG-MED" rules, the Istituto Giordano general conditions of contract for certification and the relevant requirements of Marine Equipment Directive.
The original of this document consists of an electronic document digitally signed pursuant to the applicable Italian Legislation.

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Cap. Soc. € 1.500.000 i.v. - R.E.A. c/o C.C.I.A.A. (RN): 156766 - Registro Imprese Romagna (Forlì-Cesena e Rimini) e CF/P. IVA: n. 00 549 540 409

SCHEDULE OF APPROVAL

On this document the following are listed:

Product description (complete description)	Lifebuoy self-ignition light Casing Material: high-density polyethylene (HD PE) - orange outside cover Dome Material: opaque polycarbonate PC Method of Ignition: Automatic (upsetting) Number of lamp: 1 LED with dome in transparent polycarbonate Number of Battery: 1 D-cell Voltage of Battery: 1,5 V Dimensions: Length of Casing: 160 mm Maximum Width of Casing: 80 mm

Application/Limitations	//

Places of production (if different from applicant or where there are several)	//

Technical file No.	LAZ-STELLA-1.2b rev. 00 dated 16 March 2023

Approval documentation			
Ref. Cert. Rev. (*)	**Test standard**	**Test report**	**Dated**
0	Res. IMO/MSC 81 (70)	Istituto Giordano S.p.A. No. 245222	12 September 2008
		Istituto Giordano S.p.A. No. 310338	31 October 2013
2	Res. IMO/MSC 81 (70) (IEC 60945:2002 incl. IEC 60945 Corr. 1:2008 as request by Res. IMO/MSC 81 (70))	Istituto Giordano S.p.A. No. 410184	30 October 2023

Notes	The new test report supersedes the old ones (No. 310338 dated 31 October 2013 and No. 245222 dated 12 September 2008)

Certificate revision legend		
Rev. (*)	**Date**	**Scope**
0	31 October 2013	First issue
1	31 October 2018	Renewal
2	2 November 2023	Renewal

The mark of conformity (“wheelmark”) 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 B of the Directive is fully complied with and controlled by a written inspection agreement with a Notified Body.