



Marine & Offshore

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Notified Body 2690 - MARINE EQUIPMENT DIRECTIVE 2014/90/EU

EC TYPE EXAMINATION CERTIFICATE

as per Module B of Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations and Commission Implementing Regulation (EU) 2023/1667 of 8 Aug. 2023

This certificate is issued to:

Gepa-Fiberglas Sanayi Ve Ticaret AS

Aydintepe Mahallesi, Harmandali Sokak, No: 10 Tuzla, 81700, Tuzla (Istanbul), Türkiye

for the type of product

RELEASE MECHANISM FOR LIFEBOATS AND RESCUE BOATS (LAUNCHED BY A FALL OR FALLS)

On-Load/Off-Load Release Mechanism for Lifeboat type: G-K3

Requirements:

SOLAS 74 Convention as amended, Regulations III/4, X/3, III/16 and III/34
IMO Res. MSC.48(66) -(LSA Code)- amended by MSC.207(81), MSC.218(82), MSC.272(85), MSC.293(87), MSC.320(89), MSC.368(93), MSC.425(98), MSC.459(101) and MSC.485(103) I, IV
IMO Res. MSC.36(63) -(1994 HSC Code)- as amended, 8
IMO Res. MSC.97(73) -(2000 HSC Code)- as amended, 8
IMO Res. MSC.81(70) amended by MSC.200(80), MSC.226(82), MSC.274(85), MSC.295(87), MSC.321(89), MSC.323(89), MSC.378(93), MSC.427(98), MSC.472(101) and MSC.488(103)
IMO MSC.1/Circ.1419 and IMO MSC.1/Circ.1630

This certificate is issued on behalf of the French Maritime Authorities to attest that Bureau Veritas Marine & Offshore did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations.

This certificate will expire on: 15 Aug 2029


For Bureau Veritas Marine & Offshore Notified Body 2690,

At BV ISTANBUL, on 15 Aug 2024,

Gurcan Yilmaz

This certificate was created electronically and is valid without signature



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark ) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. 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. Bureau Veritas Marine & Offshore is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

On-Load/Off-Load Release Mechanism for Lifeboat launched by falls,
Type: G-K3

Safe Working Load: 6000 kg per hook

Maximum Length tested of the cable for the Release Handle: 8,7 m

Hydrostatic interlock unit from GEPA.

2. DOCUMENTS AND DRAWINGS:

Design appraisal documents:

Reference	Revision	Date	Title
G-K3-04	02	2024-05-16	Release & Retrieval System – Primary Parts
G-K3-02-08	01	2024-05-16	Hand Release System Lever Assembly
G-K3-03-01	01	2024-03-09	Secure Float Arrangement
G-K3-03-02	01	2024-03-06	Secure Float Parts
G-K3-03-03	00	2022-04-11	Secure Float Main Plate Left
G-K3-03-04	00	2022-04-11	Secure Float Main Plate Right
G-K3-03-05	02	2024-06-08	Secure Float Hook
G-K3-03-08	00	2022-04-11	Secure Float Hook Shaft
G-K3-03-10	02	2024-06-08	Secure Float Pendant
G-K3-03-12-A	01	2024-06-08	Secure Float Release Cable Lever
G-K3-03-12-B	01	2024-06-08	Secure Float Washer – Release Cable Lever
G-K3-03-28	00	2022-04-22	Secure Float Lug Pin
G-K3-03-11	01	2024-06-08	Secure Float Hook Shaft Lock
G-K3-03-16	01	2024-06-08	Secure Float Safety Handle Assembly
G-K3-03-19	00	2022-04-12	Secure Float Hook Release Shaft
G-K3-03-25	00	2023-03-04	Deck Seal Plate
G-K3-03-34	00	2022-12-08	Secure Float Stopper
G-K3-01-01	00	2022-04-22	Hydrostatic Actuator Arrangement
G-K3-01-09	00	2024-03-09	Hydrostatic Actuator Hydrostatic Release
G-K3-02-02	01	2024-03-04	Hand Release System Parts
G-K3-02-27	00	2024-03-09	Hand Release System On-Load Release Capability
G-K3-03-35	01	2024-03-06	Secure Float Tag

No departure from these drawings is permitted without the prior consent of the Society.

3. TEST REPORTS:

The Release Mechanisms serial numbers G-K3 2023001 and G-K3 2023002 were tested under witnessing of Bureau Veritas as per prototype test report dated 2023-10-06.

The pendant and hook have were tested on overload test as per test report n°2023585 dated 2023-10-12.

4. APPLICATION / LIMITATION:

- The scope of the appraisal made by Bureau Veritas to issue this certificate is strictly restricted to the relevant requirements stated on the front page of this certificate.
- Steels according to part list of drawings with Manufacturer's documents.
- The release mechanism is intended for lifeboats launched by falls only.
- Connexion to the hull structure of the lifeboat is not covered by this certificate.
- On board installation & Maintenance requirements as per requirements stated on front page of the certificate.

5. PRODUCTION SURVEY REQUIREMENTS:

- This certificate alone does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.
- Each Release Mechanism intended to be fitted onboard a ship registered to a National register adhering to the Directive shall be delivered with a Declaration of Conformity which shall be signed by the manufacturer.
- The manufacturer shall keep records of any production tests carried out in accordance with instructions given in IMO resolution MSC.81(70) Part 2 as amended.
- Each equipment, or batch of equipment, is to be supplied with its Manual(s) for installation, use and maintenance in the language required by the ship's Flag Administration.
- For information concerning the production phase modules, **Gepa-Fiberglas Sanayi Ve Ticaret AS** has declared the following manufacturing site(s):

Gepa-Fiberglas Sanayi Ve Ticaret AS

Aydintepe Mahallesi
Harmandali Sokak No10
Tuzla, Istanbul, TURKEY

6. MARKING OF PRODUCT:

The Release Mechanism shall be marked with:

- Manufacturer's name
- Serial number
- Maximum working load
- Reference is made to MED 2014/90/EU chapter 2. In particular Article 10.3 specifies that the wheelmark shall be followed by the identification number of the Notified Body involved in the production control phase (module D, E or F) and by the year in which the mark is affixed (4 digits or last 2 digits).
- Markings as per chapters 1.2 of LSA Code.

7. OTHERS:

- It is manufacturer's responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

*** END OF CERTIFICATE ***