



Marine & Offshore

Certificate number: 19043/F0 MED

File number: LSA 3005/15

Item number: MED/1.18

This certificate is not valid when presented without the full attached schedule composed of 7 sections  
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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) 2024/1975 of 19 July 2024

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

### RIGID RESCUE BOATS

G-RB3

#### Requirements:

Row 2 of 2 of Regulation (EU) 2024/1975:

SOLAS 74 Convention as amended, Regulations III/4, X/3, III/21, III/31 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, V

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 Res. MSC.481(102)

IMO MSC/Circ.1006 and IMO MSC.1/Circ.1631

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: 25 Feb 2030**

For Bureau Veritas Marine & Offshore Notified Body 2690,

At BV ISTANBUL, on 25 Feb 2025,

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:

**Rigid Rescue Boat of GRP Construction with fixed single-point suspension arrangement,**

**Type: G-RB3**

Main Particulars	G-RB3
Length Over All	4 520 mm
Breadth Over All	1 810 mm
Height Over All	2 030 mm
Maximum Capacity	6 persons including one person lying down on a stretcher

G-RB1Type	G-RB3
ENGINE TYPE	<b>Bukh A/S</b> DV24RME (Four stroke diesel engine with reduction gear, inboard engine) - 17.6 kW
Light weight (fully equipped)	925 kg
Full load (with 6 persons)	1 420 kg
Fuel Tank Capacity	1 X 25 litres

### 2. DOCUMENTS AND DRAWINGS:

**Drawings:**

Reference	Revision	Date	Title
LST-01	00	22/01/2025	G-RB3 Type Rescue Boats Drawing List

**Components and materials**

Reference	Revision	Date	Title
G-RB3-LST-02	00	30/01/2025	G-RB3 Type Rescue Boats Components & material List

**Manuals and markings**

Reference	Revision	Date	Title
GRB1-DOC01	01	---	Operation & Maintenance manual of G-RB3 Type Rescue Boat
G-RB3-DOC01	00	---	Recovery of persons from the water

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

### 3. TEST REPORTS:

**Rescue Boat, Laminate material and rigid cover and Inherent and additional buoyancy materials tests reports**

Reference	Revision	Date	Title
LST-03	00	22/01/2025	G-RB3 Type Rescue Boats Type Test List

*with the exception of the test report dated "22/01/2025" on additional test report on serial number 202407*

**Maximum towing forces**

ENGINE TYPE	<b>Bukh A/S</b> DV24RME (Four stroke diesel engine with reduction gear, inboard engine) - 17.6 kW
Propeller	Pitch: 305 mm Diameter: 322 mm
Towing Force (N)	1 569 N
Test Report	<i>Test report 2010/QA/Pr.03 dated 04/08/2010</i>
Force measured with rescue boat serial number	2008003

**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.
- Application / limitation as per product description and requirements stated on front page of this certificate.
- The period of shelf life of equipment subjected to deterioration with age is to be indicated.
- On board installation & maintenance as per requirements stated on front page of this certificate.
- The following component(s) shall comply with the requirements of MED2014/90/EU, as amended, and be wheelmarked:

**Propulsion Engine**

<b>ENGINE TYPE</b>	Bukh A/S
<b>Type</b>	DV24RME (Four stroke diesel engine with reduction gear, inboard engine)
<b>Power</b>	17.6 kW

**Others**

Designation	Additional Information
<b>Release Mechanism</b>	Manufacturer: H. Henriksen AS Type: HRH 1,5 SWL:1650 kg
<b>Position indicating lights</b>	
<b>Thermal protective aids</b>	
<b>Retro reflective materials</b>	- Type II: Highly weather-resistant materials for continuous outdoor exposure. - Adhesion test should cover the use on GRP surfaces
<b>Radar reflector</b>	
<b>Portable fire-extinguishing equipment</b>	
<b>Compass</b>	F-83-WM (Ritchie Navigation Inc.) Test report "01_2025" dated 22/01/2025 on the serial number 202407
<b>Searchlight</b>	

- Other rescue boat equipment as listed in LSA Code chapter 5.1.2.2 and 5.1.2.3 is to be to the satisfaction of the ship's flag administration for acceptance of the equipped rescue boat on board the concerned ship.
- Electrical components including batteries to be as per documents and drawings listed in paragraph 2.

**Raw materials for GRP Hull**

Material	Type	Manufacturer
Gel Coat	Polijel F215	Poliya Poliester San. ve Tic. Ltd. <sup>a</sup> ti., Turkey
Polyester Resin	ILKESTER P-1016	YLKALEM TYCARET ve SANAYI A.Ş., Turkey
Glass Fibre Mats	Chopped Strand Mat; MAT1(M)-450	CAMELYAF SANAYI A.Ş., Kocaeli, Turkey
Glass Fibre Woven Roving	WR6	CAMELYAF SANAYI A.Ş., Kocaeli, Turkey

**Inherent and additional buoyancy materials**

Material	Type	Manufacturer
Buoyancy material	ISOFOAM RM 120W	LANXESS Urethanes UK Ltd.

**5. PRODUCTION SURVEY REQUIREMENTS:**

The raw materials are to be traceable in case of compatibility problems in repair.

5.1 - 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 module 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.

5.2 - The manufacturer shall institute a quality control procedure to ensure that fast rescue boats are produced to the same standard as the approved prototype and shall keep records of any production tests carried out in accordance with instructions given in IMO resolution MSC.81(70) Part 2 as amended.

5.3 Each rescue boat intended to be fitted onboard a ship registered to a National register adhering to the Directive shall be delivered with a Declaration of Conformity.

5.4 Each equipment, or batch of equipment, is to be supplied with its Manual(s) for installation, use and maintenance.

5.5 - 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  
No: 10 Tuzla  
81700 Tuzla (Istanbul)  
TURKIYE  
Türkiye

**6. MARKING OF PRODUCT:**

The Rescue Boat shall be marked with:

- 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 or F) and by the year in which the mark is affixed (4 digits or last 2 digits).
- Markings as per chapters 1.2, 4.4.1.2 and 4.4.9 of LSA Code as amended.

**7. OTHERS:**

It is **Gepa-Fiberglas Sanayi Ve Ticaret AS'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.

This certificate supersedes the previous Type Examination Certificate No. 19043/E0 MED issued on 19/12/2019 by the Society.

\*\*\* END OF CERTIFICATE \*\*\*