



# Indian Register of Shipping

CERTIFICATE NO: 2023TAC073

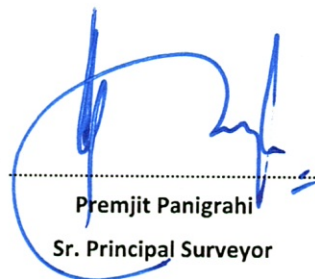
## TYPE APPROVAL CERTIFICATE

*This is to certify that the product is in accordance with the applicable rules/standards/codes as described below.  
The product is considered to be suitable for use in marine applications and is **included** in the list of approved products.*

|                                  |                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| MANUFACTURER                     | SHM PRODUCTS PRIVATE LTD, Mumbai                                                                                                                   |
| MANUFACTURING WORKS              | Plot NO.9, Survey NO.190/2PT, Opp. Universal Engineering College, Kaman Bhiwandi Road Village Poman, Vasai East, MUMBAI-401208, Maharashtra, India |
| REGISTERED OFFICE                | BPT, Plot no 51B, Magazine Street, 1st Lane, Darukhana, Mazagaon, Mumbai-400010, Maharashtra, India                                                |
| PRODUCT NAME                     | LIFE JACKET                                                                                                                                        |
| MODEL NO. / TRADE NAME           | Guardian 3926                                                                                                                                      |
| PRODUCT DESCRIPTION              | Hazardous Duty Lifejacket (HDLJ)                                                                                                                   |
| APPLICABLE RULES/STANDARDS/CODES | NCD/3926, Issue-1, Oct 2015                                                                                                                        |
| CONDITIONS OF APPROVAL           | See Annexure I & II                                                                                                                                |
| VALIDITY                         | The Certificate is valid until 26/09/2028                                                                                                          |

ISSUE DATE: 27/09/2023

PLACE: MUMBAI

  
Premjit Panigrahi  
Sr. Principal Surveyor

This Certificate is issued upon the following terms and conditions as laid down in the Society's Regulations:-

Whilst Indian Register of Shipping, a Classification Society, along with its subsidiaries and associates (hereinafter referred to as the Society) and its Board/Committees use their best endeavors to ensure that the functions of the Society are properly carried out, in providing services, information or advice neither the Society nor any of its servants or agents warrants the accuracy of any information or advice supplied. Except as set out herein neither the Society nor any of its servants or agents (on behalf of each of whom the Society has agreed this clause) shall be liable for any loss damage or expense whatever sustained by any person due to any act or omission or error of whatsoever nature and however caused of the Society, its servants or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of the Society, even if held to amount to a breach of warranty. Nevertheless, if any person uses services of the Society, or relies on any information or advice given by or on behalf of the Society and suffers loss damage or expenses thereby which is proved to have been due to any negligent act omission or error of the Society, its servants or agents or any negligent inaccuracy in information or advice given by or on behalf of the Society then the Society will pay compensation to such person for his proved loss up to but not exceeding the amount of the fee charged by the Society for that particular service, information or advice. Any notice of claim for loss, damage or expense, as referred to above, shall be made in writing to the Society's Head Office within six months of the date when the service, information or advice was first provided, failing which all the rights to any such claim shall be forfeited and the Society shall be relieved and discharged from all liabilities.

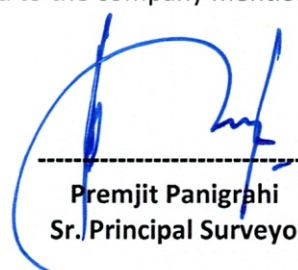


**ANNEXURE –I**  
**(TO CERTIFICATE NO. 2023TAC073 DATED 27<sup>TH</sup> SEPT 2023)**

**CONDITIONS OF APPROVAL**

This approval is subject to following;

1. The manufacturer is to maintain effective quality system complying with the most current version of ISO 9000 series.
2. Each lifejacket is to be clearly marked with approval information as mentioned below
  - a) As per LSA code regulations I/1.2.2.9 and II/2.2.1.2.
  - b) As per NCD/3926, Issue-1, Oct 2015 Cl.7.1 and 7.2
3. The Stole of the lifejacket since procured from manufacturer M/s. JIAXING RONGSHENG LIFESAVING EQUIPMENT CO. LTD, China is to be supported with test reports of the sample of fabrics from each batch and is to retained as record. The compliance to the fabric requirements be ensured and the same be produced for verification by user or inspecting agencies.
4. Following are to be provided along with the product by the manufacturer as per the requirements of NCD/3926, Issue-1, Oct 2015
  - a) Instructions (Cl. 7.3): - Specific instruction to be included to address that "Orally inflated lifejackets should not subsequently be inflated by gas." preferably by marking on the lifejacket.
  - b) Protective covers (Cl. 7.4)
  - c) Product life & Product support (Cl. 10)
  - d) Warranty (Cl. 11)
  - e) Spares (Cl.12)
  - f) Documentation (Cl. 13)
5. The lifejacket light used in the construction of lifejacket is to be of approved type and each lifejacket shall be fitted with a whistle firmly secured by a lanyard.
6. Lifejacket will require re-approval under following circumstances:
  - a) Any changes to the approved design parameters or construction or NCD/3926, Issue-1, Oct 2015 or LSA Code.
  - b) Any changes in the location/address of the manufacturer as stipulated in the certificate without informing IRS in writing.
  - c) Any alteration being made to the manufacturing facilities and product procedure
7. Records of the production tests in compliance with IMO Resolution MSC.81 (70) Part 2, Para 1 & 2 are to be maintained for review during annual surveillance audits.
8. This certificate remains valid subject to annual audits being carried out in accordance with Society's Requirements.
9. The Manufacturer is to declare that the shelf life of the battery and the light used is for five years and if utilized it can be replaced as a whole.
10. The inflation system as per NCD 3926 Issue-1, Oct 2015 includes components namely:
  - 1) Automatic system
  - 2) Manual System
  - 3) Oral System.Since Stole along with the inflation system being procured from M/s. JIAXING RONGSHENG LIFESAVING EQUIPMENT CO. LTD, China, the components of entire inflation system are to be sourced from approved vendors as mentioned in Type Examination Certificate of Lifejacket issued to the company mentioned above.

  
Premjit Panigrahi  
Sr. Principal Surveyor



**ANNEXURE -II**  
**(TO CERTIFICATE NO. 2023TAC073 DATED 27<sup>TH</sup> SEPT 2023)**

The Validity of this Certificate is subject to satisfactory completion of Annual audits in accordance with Society's Requirements.

Annual Inspection Due : Sep 2024  
: Sep 2025  
: Sep 2026  
: Sep 2027

Signature \_\_\_\_\_

Surveyor's Name \_\_\_\_\_

IRS Stamp

Outport \_\_\_\_\_

Date \_\_\_\_\_

Signature \_\_\_\_\_

Surveyor's Name \_\_\_\_\_

IRS Stamp

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