

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No: MEDB00004SD Revision No:

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV GL SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

That the Firefighters outfit - lifeline

with type designation(s) YBLL1 Firefighter's outfit - lifeline

Shanghai Yibei Safety Equipment Co. Ltd. Shanghai, China

is found to comply with the requirements in the following Regulations/Standards: Regulation (EU) 2020/1170,

item No. MED/3.44. SOLAS 74 as amended Regulation II-2/10 & X/3, 2000 HSC Code 7 and FSS Code 3

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until 2026-01-28.

Issued at Hamburg on 2021-03-09

DNV GL local station:

Shanghai

Approval Engineer: John Alan Walton

for **DNV SE**

Notified Body No.: 0098

Christine Mydlak-Roeder Head of Notified Body

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Revision: 2020-01



Form code: MED 201.DEU

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Job Id: **344.1-008779-3** Certificate No: **MEDB00004SD**

Revision No: 2

Product description

"YBLL1" Firefighter's outfit – lifeline consists of a stainless-steel wire (Dia. 5mm) fitted with a spliced thimble and snap-hook at each end.

For further details see the documents listed under Type Examination documentation.

Application/Limitation

Each product is to be supplied with its manual for use and maintenance.

Type Examination documentation

Test report No. YBTSRP210101181109 dated 2021-01-04 witnessed by DNVGL surveyor. Manufacturer's Datasheet (Technical Documentation) No. YBDS1815, Manual for Use and Maintenance No. YBMN1815 both dated 2020-12-12 and Drawing and components list No. YBLL1 Rev.0.

Tests carried out

Tests carried out and confirmed compliance of the product according to IMO Res. MSC.98(73) – FSS Code Chapter 3 2.1.3, ISO 23269-2:2011. Para 4.28, EN 532 and IMO Res. MSC.307(88) – 2010 FTP Code Annex 2 Para 1.

Marking of product

The product or packing is to be indelibly marked with name and address of manufacturer, type designation, the MED mark of Conformity (see page 1) and the year of manufacturing.

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