

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

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)
Lifeline, type HYN-2

Issued to

Jiangsu Huayan Marine Equipment Co., Ltd.
Jiangsu, China

is found to comply with the requirements in the following Regulations/Standards:

Regulation **(EU) 2017/306,****item No. MED/3.44. SOLAS 74 as amended Regulation II-2/10 & X/3, 2000 HSC Code 7 and FSS Code 3**

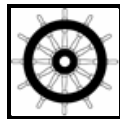
Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2023-05-23.**

Issued at **Hamburg** on **2018-05-24**

DNV GL local station:
Nanjing CMC

Approval Engineer:
Pavel Golyshov



Notified Body
No.: **0098**

for **DNV GL SE**

Sven Dudzus
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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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.



Job Id: **344.1-007955-1**
Certificate No: **MEDB00003VY**

Product description

"Lifeline, type HYN-2"

4 mm aircraft wire rope, acc. to drawing no.: 2001001223, Rev. 4.

Application/Limitation

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

This certificate is based on the previous MED B Certificate No. 19027-11 HH.

Type Examination documentation

Test report: Life Line (HYN-2) Type Inspection Report dated 24.06.2008 issued by the surveyor.
(GL Ref. No.13-054470)

Tests carried out

Tested according to IMO Res. MSC.98(73) – FSS Code Chapter 3 2.1.3 and in compliance with IMO Res. MSC.307(88) – 2010 FTP Code Annex 2, Section 1.

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, the MED mark of Conformity, Notified Body No. and the year of manufacturing.