DNV·GL

Certificate No:
MEDB00004SD

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)
YBLL1 Firefighter's outfit - lifeline

Issued to
Shanghai Yibei Safety Equipment Co. Ltd.
Shanghai, China

is found to comply with the requirements in the following Regulations/Standards:
Regulation **(EU) 2018/773,**
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 **2023-11-22**.

Issued at **Hamburg** on **2018-11-23**

DNV GL local station:
Shanghai

Approval Engineer:
John Alan Walton

Notified Body
No.: **0098**

for **DNV GL SE**

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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.

Product description

"YBLL1" Firefighter's outfit - lifeline
is a lifeline for the fire-fighters outfit. It consists of stainless steel and has a diameter of 4 mm. With the PVC cover the outer diameter is 5 mm. Both ends are fitted with spliced thimbles and snap-hooks.

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

Application/Limitation

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

Type Examination documentation

Test report: YBTS181109 dated 2018-11-09 witnessed by DNVGL surveyor

Datasheet (Technical Documentation), dated 2018-11-03, from manufacturer

Drawing: Fire-fighters outfit – lifeline, dated 2018-11-05, from manufacturer

Manual for Use and Maintenance, dated 2018-11-01, from manufacturer

Tests carried out

Tested according to IMO Res. MSC.98(73) – FSS Code, Chapter 3 2.1.3 and EN 532
and in compliance with IMO Res. MSC.307(88) – 2010 FTP Code, Annex 1, Part 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.