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Certificate No:
MED-MB-1061-20
MED Item No. : MED/3.44

This consists of 3 pages.
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EC CERTIFICATE OF CONFORMITY
as per Module B
of European Council Directive 2014/90/EU on Marine Equipment (MED)

THIS IS TO CERTIFY that KR Hellas Ltd., designated by the Hellenic Republic as Notified Body according to Council Directive 2014/90/EU on Marine Equipment, did undertake the EC Type Examination procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU:

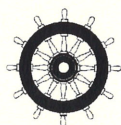
Manufacturer Name : NAVUTEC CO., LTD.
Address : 91-6, Sandan 3-ro, Jeonggwan-myeon, Gijang-gun, Busan, Korea
Authorized Name : COMPODYNAMIC ENGINEERING S.R.L.
Representative Address : Corso Matteotti, 30-84015 Nocera Superiore (SA) ITALY
Regulation Item (No & item designation) : Fire-fighters outfit - lifeline
Product Types : LIFELINE-MED
Specified Standards [(EU) 2019/1397] : SOLAS 1974 as amended, Reg. II-2/10 and X/3,
IMO Res. MSC.36(63)-(1994 HSC code) 7,
IMO Res. MSC.97(73)-(2000 HSC code) 7,
IMO Res.MSC.98(73)-(FSS Code) 3 as amended,
IMO Res.MSC.307 (88)-(2010 FTP Code) as amended.

Date of issue : 06th March 2020

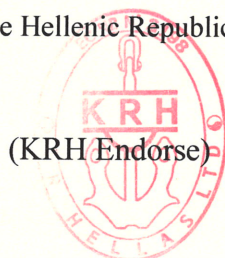
Date of reissue :

Expiration Date : 3rd October 2022

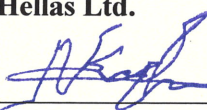
Issued at Athens, under the authority of the Hellenic Republic by **KR Hellas Ltd.**



Notified Body No.2198



(KRH Endorse)



Dr. Nikos Katiforis
Quality manager of KR Hellas Ltd.

Any person not a party to the contract pursuant which this document is delivered may not assert a claim against KRH for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgment, fault or negligence committed by personal of KRH in establishment or issuance of this document, and in connection with any activities for which it may provide. In this provision KRH shall mean the KR Hellas Ltd. as well as all its subsidiaries, directors, officers, employees and any other acting on behalf of KR Hellas Ltd.



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Attachment to EC Type Examination Certificate (1/2)

Type examination documentation:

Drawing No.	Title	Version	Date
30-13-100	Firefighter's outfit – Lifeline	0	12.01.2009

Tests carried out:

Report No.	Title of Report	Inspection & Test Institutes	Date
KRH-MED-0107-2020	Report of Conformity assessment for Module B	KR Hellas Ltd.	05/03/2020
KRH-W-0010-2009	Report of Conformity assessment for Module B	Korean Register of Shipping	13/01/2010
H216-09-02713	Test report	FITI Testing & Research Institute	14/05/2009

Product Description:

Product : Firefighter's outfit – Lifeline

Components and materials

Inner core with Polyvinyl Chloride : Steel(galvanized), 4mm
Sleeve Coupling : Aluminium
Thimble : Steel(Chrome)
Hook : Steel(Chrome), 6 mm

Dimension

Overall Length excluding thimble : Min 30,000mmL
Thickness of inner core : 4.0 mmT
Sleeve Coupling : 30 mmL
Thimble end of fireline : 45 mmL


Marking of product:

1. Marking of product for identification

A plate or durable label containing follows to be fitted on the product for traceability.

- Manufacturer's name
- Type and serial number

2. Mark of Conformity

The manufacturer is allowed to affix the Mark of Conformity  according to Chapter 2, Article 9, 10 of the Council Directive 2014/90/EU on marine equipment and issue a Declaration of Conformity, only when the module D or E or F of Annex II of the directive is fully complied with.





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Attachment to EC Type Examination Certificate (2/2)

Application/Limitations of Use:

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the notified body named on this certificate.
2. The lifeline shall be capable of being attached by means of a snap-hook to the harness of the apparatus or to a separate belt in order to prevent the breathing apparatus becoming detached when the lifeline is operated.

Conditions of the validity:

1. The products are to be manufactured in accordance with the approved production quality assurance system (Module D) or approved product assurance system (Module E), or are to be subjected to product verification (Module F) of the Council Directive 2014/90/EU on Marine Equipment.
2. If the Directive or the applied Standard(s) is amended, the product is to be re-approved in accordance with the amended requirements prior to it being supplied to vessels to which the amended Directive or Standard(s) apply. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this certificate invalid.
3. The Manufacturer must inform the "Notified Body" of all modifications which may affect compliance with the requirements.
4. The Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.

Remark:

- None



End of Certificate

