



## EC TYPE EXAMINATION (MODULE B) CERTIFICATE

No. 01-015421/0111802

## THIS IS TO CERTIFY:

That Croatian Register of Shipping did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

## TYPE AND DESCRIPTION OF PRODUCT

Protective clothing for fire fighting  
FIRE-FIGHTER'S OUTFIT Type FYRPRO 750 and FYRPRO 750C

## NUMBER AND ITEM DESIGNATION (in accordance with Annex of Regulation (EU) 2021/1158)

MED/3.3a Fire-fighter's outfit: protective clothing (close proximity clothing): Protective non reflective clothing for fire-fighting

## MANUFACTURER:

İ.S.T. İşçi Sağlığı Teçhizatı San. Ve Tic. Ltd. Şti.  
İvedik OSB Mah. 2269. Cad. No:42  
Pk.06374 Yenimahalle/ANKARA  
Turkey

Place of production (if different from above):

## REGULATIONS AND STANDARDS (in accordance with Annex of Regulation (EU) 2021/1158)

SOLAS 74 as amended Reg. II-2/10 & X/3, IMO Res.MSC.98(73)-(FSS Code) 3,  
IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7,  
EN 469:2005 incl. A1:2006 and AC:2006

## NOTICE:

1. Further details of the product and conditions for certification are given overleaf.
2. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.
3. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.
4. 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-control phase module (D, E, or F) of Annex II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.
5. In case limitations of use apply, these should be indicated of in the Schedule of Approval.



Issued by Croatian Register of Shipping, notified body number 2489.

This certificate is valid until: 2024-10-26

Place and date: Split, 2022-06-23

Seal

Signature

Marinko Popović, dipl.ing.

## THE SCHEDULE OF APPROVAL

### 1. PRODUCT DESCRIPTION

Two variants:

**FYRPRO 750** (Art. No. 13614545) comprises jacket and trousers

**FYRPRO 750C** (Art. No. 13614445) is a onepiece coverall

Coverall, jacket and trousers with reflective stripes 5 cm wide on the chest, back, on each sleeve and on each leg.

Jacket and coverall with Korean neck and Velcro closure.

Pockets closed by flaps and Velcro.

Front openings of coverall, jacket and trousers are equipped with zipper covered by a flap stitched by Velcro.

Fabric assembly of coverall, jacket and trousers (4 layers):

Outer layer: 75% meta-aramid, 23% para-aramid, 2% of antistatic fibre (200 g/m<sup>2</sup>) - Supplier Shaanxi Yuanfeng Textile Technology Research co., Ltd

Moisture barrier: Knitted fabric with PU membrane (150 g/m<sup>2</sup>) H024, Supplier TOPAZ TRANS TEXTIL

Heat barrier: 100% meta-aramid nonwoven (150 g/m<sup>2</sup>) quilted to the lining – Supplier Polystar

Inner layer: 50% aramid and 50% viscose FR (115 g/m<sup>2</sup>) – Supplier KARSU Textile

Closure system: Zip fastener Nylon FR with metal brass by Kroko or Nylon FR tape, plastic zipper by Kroko or plastic zipper by CTS

Cuffs: Knitted fabric meta-aramid

Velcro flame retardant: Nylon FR YKK

Retroreflective material: YSL 306FR/YSL or 9687/3M

Seam material: Aramid by Durak or by Coats

Reinforcement material: Silicone/knitted aramid by Theodolf Fritsche GmbH

Performance levels: Xf2, Xr2, Y2 and Z2.

### 2. APPLICATION/LIMITATION OF USE

The protective clothing (jacket and trousers) shall be worn together and used with boots, gloves and helmet which have been approved in accordance with the MED.

### 3. DESIGN DRAWINGS AND SPECIFICATIONS

EU-Type Examination Certificate PPE-1487-20190-Cert dated 2022-03-24 and EU-Type Examination Certificate PPE-1488-20190-Cert dated 2022-03-24 both issued by the ANCCP Certification Agency (Notified Body No.0302).

Technical file of FYRPRO 750 / Article no.13614545, rev.03 dated March 2022.

Technical file of FYRPRO 750C / Article no. 13614445, rev.02 dated March 2022.

### 4. TYPE TEST RECORDS/LABORATORY RECOGNITION STATUS

Test reports: no. PPE 14815 RP002 dated 2019-03-26, no.14815 RP003 dated 2019-03-26, no.13334 RP003 dated 2018-09-24, no. PPE 16666 RP001 dated 2020-02-06, no. PPE 17678 dated 2020-08-07, no. PPE 20190 RP001 dated 2022-03-24, no. PPE 19986 RP001 dated 2022-01-31, all issued by the ANCCP Certification Agency (Notified Body No.0302).

### 5. MATERIALS OR COMPONENTS REQUIRED TO BE TYPE APPROVED OR TYPE TESTED

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### 6. OTHER MATERIALS AND/OR COMPONENT

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### 7. PRODUCTION SURVEY REQUIREMENTS

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### 8. ONBOARD INSTALLATION AND MAINTENANCE REQUIREMENTS

Detail User and Maintenance instructions are to be provided with each product.

Handling, cleaning, storage, use and restrictions for use to be in accordance with the manufacturer's instructions.

### 9. MARKING AND IDENTIFICATION



*Subject to compliance with the conditions in this Schedule of Approval which forms part of certificate, and those of Articles 9, 10 and 15 of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the Product described herein.*

*xxxx - the number of the Notified Body undertaking surveillance module (2489 in case of CRS)*

2489/yy *yy - the last two digits of year mark affixed*

Each part of the suit shall be also marked in accordance with EN 469 (item 7).

### 10. OTHER

If the specified standards are amended during the validity of this certificate, this product type is to be re-approved prior to being supplied to vessels to which the amended standards apply.

- END OF CERTIFICATE -