



## EC TYPE EXAMINATION (MODULE B) CERTIFICATE

No. 01-013518/019997

**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 800**

**NUMBER AND ITEM DESIGNATION** (in accordance with Annex of Regulation (EU) 2018/773)

MED/3.3 Fire-fighter's outfit: protective clothing (close proximity clothing)

**MANUFACTURER:**

**I.S.T. Isci Sagligi Techizati Sanayi ve Ticaret Ltd. Sti.**  
 Ostim Mahallesi Melih Gökçek Bulv, 2269.  
 Sokak No.42/1-2, Ivedik Organize Sanayi Bolgesi Pk.06374, Yenimahalle  
 Ankara , Turkey

**REGULATIONS AND STANDARDS** (in accordance with Annex of Regulation (EU) 2018/773)

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: **2023-06-28**

Place and date: **Split, 2019-06-28**

Seal

Signature

Marinko Popović, dipl.ing.

# THE SCHEDULE OF APPROVAL

## 1. PRODUCT DESCRIPTION

Fire-fighter's outfit type FYRPRO 800, Product Code no. 13152366 comprising of jacket and trousers with retroreflective stripes, 5 cm wide (fluorescent yellow / retroreflective silver / fluorescent yellow) meets performance levels: Xf2, Xr2, Y2 and Z2.

Material of jacket and trousers:

Outer layer: NOMEX OUTER SHELL TOUGH (75% meta-aramid, 23% para-aramid, 2% of antistatic fibre (mass per unit area 200 g/m<sup>2</sup>))

Interlayer - moisture barrier: Knitted fabric with PU membrane (mass per unit area 150 g/m<sup>2</sup>)

Interlayer - thermal barrier: 100% aramid nonwoven (mass per unit area 150 g/m<sup>2</sup>) quilted to the lining

Inner layer- lining: 50% aramid and 50% viscose FR (mass per unit area 130 g/m<sup>2</sup>)

Retroreflective bands: two bands encircling the torso and vertically on back, two bands encircling sleeves and one band encircling trouser legs with vertical bands on the outer side of the trousers legs.

## 2. APPLICATION/LIMITATION OF USE

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

## 3. DESIGN DRAWINGS AND SPECIFICATIONS

EU Type-examination certificate No. OZO283-CPT001/19, dated 2019-03-01 issued by MIRTA-KONTROL d.o.o.

Technical file of FYRPRO 800 - Article code 13152366, rev .00 dated February 2019.

## 4. TYPE TEST RECORDS/LABORATORY RECOGNITION STATUS

Test reports no. 208-1/19 dated 2019-02-13 including Annex 1 dated 2019-04-02 issued by MIRTA-KONTROL d.o.o. (Accreditation certificate - HAA No. 1124).

## 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



xxxx/yy

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)

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 -