

EC CERTIFICATE TYPE EXAMINATION (MODULE B)

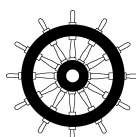
This is to certify that:

DNV GL SE, a Notified Body under the terms of the Marine Equipment Directive 96/98/EC of 20 December 1996, notified by the German Federal Ministry of Transport, Building and Urban Development, did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 96/98/EC as amended, subject to any conditions in the schedule attached hereto.

Certificate No.	14 338 - 15 HH
Applicant	I.S.T. Isci Sagligi Techizati Sanayi ve Ticaret Ltd. Sti. M.Gökçek Bulvarı 31. Cadde 2269. Sokak No:42/1-2 Pk.06374 Yenimahalle, Ankara, TURKEY
Manufacturer	I.S.T. Isci Sagligi Techizati Sanayi ve Ticaret Ltd. Sti. M.Gökçek Bulvarı 31. Cadde 2269. Sokak No:42/1-2 Pk.06374 Yenimahalle, Ankara, TURKEY
Product Description	Firefighter's outfit: protective clothing (close proximity clothing)
Product Name	Firefighter's protective clothing FYRPRO®630, FYRPRO®630C, FYRPRO®635 & FYRPRO®635C
Trade Name	Firefighter's protective clothing FYRPRO®630, FYRPRO®630C, FYRPRO®635 & FYRPRO®635C
Specified Standards	IMO Res. MSC.327(90) - International Code for Fire Safety Systems, Chapter 3. EN 469: 2005 including A1:(2006) and AC:(2006).
Related Directive	2013/52/EU
Equipment Section	Fire protection
Annex A.1 Item No.	A.1/3.3
Date of Issue	2015-05-29
Expiry Date	2020-05-28

DNV GL SE

Notified Body No.: 0098



Christine Mydlak-Röder

Certificate No: 14 338 - 15 HH

Date of Issue: 2015-05-29

Schedule of Approval

Approval Documentation

EC type examination certificate CERT No.225 DPI & CERT No.226 DPI dated 24th November 2014; Test reports DPI 720 RP 035, DPI 720 RP 037 and DPI 720 RP 038 dated 14th November 2014 and DPI 720 RP T20 dated 18th July 2014 all issued by the ANCCP Certification Agency (Notified Body No.0302), Livorno, Italy.

Technical file of FYRPRO® 630, FYRPRO® 630C, FYRPRO® 635, FYRPRO®635C, X2 Y1 Z2 (November 2014) submitted by the applicant.
(DNV GL Ref. No.15-006042)

Technical Data

Firefighter's protective clothing FYRPRO®630, FYRPRO®630C, FYRPRO®635 & FYRPRO®635C

Colour: navy or other colours of the same dye stuff class.

High neck with Velcro closure

Front opening with zipper covered by a flap closed by Velcro

Inner knitted cuffs

Pockets closed by flaps and Velcro

Reflective band of total width 50mm, reflecting silver material 20mm wide in the middle, bordered symmetrically with yellow bands.

Variants:

FYRPRO®630 (Art. No. 13614533) comprises jacket and trousers with reflective bands. The trousers have belt loops and front opening covered by a flap closed by Velcro, elastic braces.

FYRPRO®630C (Art. No. 13614430) is a one piece coverall with reflective bands.

FYRPRO®635(Art. No. 13614133) and FYRPRO®635C (Article No. 13614230) are the same as the 630 variants except that they are without reflective bands.

Performance levels:

Heat protection –flame-

Level Xf2

Heat protection –radiation-

Level Xr2

Resistance to water penetration

Level Y1

Water vapour resistance

Level Z2

Fabric assembly:

Outer fabric: Art. FRA-7.5B-N.B, 93% meta-aramid, 5% para-aramid, 2% antistatic fibre, (250g/m²).

Heat barrier: Art. W4222 Arafelt/DUFLOT, colour green, 100% aramide felt (150g/m²)

Inner layer: Art. EMOD – Formosa, colour grey, 50% Nomex, 50% Viscose FR (130g/m²)

Cuffs: meta-aramid knitted fabric

Seams: Art. Nomex thread/ Atlantic thread, aramid

Zipper: Nylon FR with metal brass

Velco: Nylon FR

Reflective band: Art.9687 (yellow/silver/yellow) – 3M and Art. YSL 306FR (yellow/silver/yellow) – Shejiang Yeshili Reflective Material Co.

Markings:

Each part of the suit shall be marked with the levels of performance and pictogram as per EN469, cleaning instructions and with the EC mark of conformity.

Instructions for use:

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

Remarks

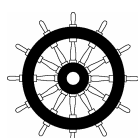
The protective clothing shall be worn together with boots, gloves and helmet which have been approved in accordance with the MED.

Limitations on the acceptance or use of the product

See Page 2 "Technical data"

Notes:

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL SE, as the Notified Body, of any modifications or changes to the approved equipment. 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.



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.