



X2  
Y1  
Z2

EN 469:2020

**FYRPRO®**

**XPERT**  
FIREFIGHTING SUIT



9001:2015  
CERTIFIED  
COMPANY



Delivering Worldwide:  
70+ Countries and  
Growing!



X2  
Y1  
Z2



EN ISO  
13688:2013



MED  
2489/23



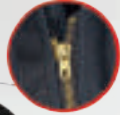
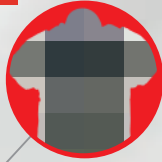
"The product - garment in the photo is designed as PRO design"

[www.ist.com.tr](http://www.ist.com.tr)



## STANDARD FEATURES

Extra deep pockets with flaps with hook and loop closure on both sides of the bottom of jacket, a length and width adjustable radio/cell phone pocket on the left chest and an adjustable loop for hanging a flashlight.



Removable Inner Layer System

Elastic Waist on Pants  
Elastic / Adjustable  
Pant Suspenders  
Adjustable Cuffs  
Inner Pocket  
Jacket Hanger

Additional part under the armpits for optimum freedom and ease of movement.

Closure System : FR permanent, 9 mm metal brass, open end, quick release zip with flap, FR Velcros, FR sewing threads, neck protection.

YSL or 3M™ Scotchlite™ Reflective Material options.  
50 mm yellow/silver/yellow aramid backed fire retardant retro reflective trims.  
Segmented reflective tape option is also available.



The cuff is Kermel® knitted and provided with thumbhole design.

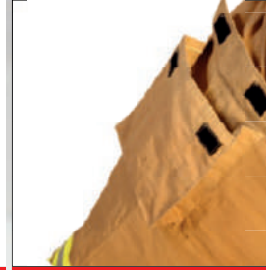


A carabiner (D-ring) for hanging gloves is available band is on the left pocket.

## OPTIONAL FEATURES



Reflective Back Writing



Side cargo pockets on trousers



Removable back writing patch



Anti-wicking Barrier



Silicon coated aramid reinforcement on elbows



Napoleon pocket, Upper arm pocket (or any additional pockets)

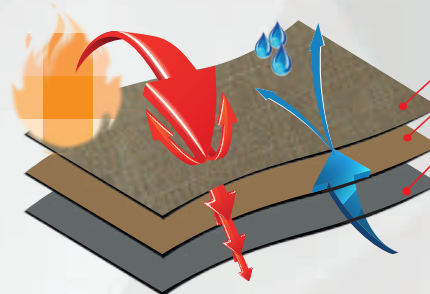


Silicon coated aramid reinforcement on knees

- ✗ Silicon coated aramid reinforcement on shoulders
- ✗ Silver reflective back writing
- ✗ Inspection opening zipper
- ✗ Silicon coated aramid reinforcement on leg ends

- ✗ Eyelets on pockets
- ✗ Padded shoulders and knees
- ✗ High waisted trousers
- ✗ Zipper at boots' top and side vents
- ✗ Removable brace system

## LAYER SYSTEM



- ✗ **Diş Katman:** 75% Metaaramid, 23% Paraaramid, 2% Antistatic fiber 200gsm
- ✗ **Isı Bariyeri:** 100% KERMEL® Nonwoven (2 layers) quilted to inner liner 100 gsm
- ✗ **İç katman:** 50% Kermel®, 50% Lenzing™ FR, 115 gsm

Kermel® is a registered trademark of Kermel SAS.  
Lenzing™ FR is a registered trademark of Lenzing AG.



# XXPERT FIREMAN SUIT

FYRPRO® XPERT Fireman Suit which is the 1st of the new X-Series firefighting garments is used to protect firefighters from the negative effects of water, flame and heat that occur during firefighting operations.

It is certified according to the latest version of the relevant European standard.

It holds the AT Type Examination Certificate according to Regulation (EU) 2016/425 PPE and bears the CE mark.

It is produced in accordance with the standard "Performance requirements for protective clothing used in firefighting" EN 469:2020 for firefighters.

It is produced in compliance with the standard "Protective clothing - Electrostatic properties" EN 1149-5:2018.

It is designed in accordance with the standard "Protective clothing - General requirements" EN ISO 13688:2013.

The firefighter suit, designed as a jacket and pants, is specifically tailored for the safety and comfort of firefighters and personnel exposed to heat and flames. The firefighter suit consists of two pieces, a jacket and pants, and features a design that facilitates ease of movement.

It is four-layered.

EN 469:2020 LEVEL 1



X2  
Y1  
Z2

EN 469:2020

TESTS	TEST METHOD	MARK
Heat Transfer (Flame)	EN ISO 9151	X2
Heat Transfer (Radiant)	EN ISO 6942	
Resistance to Water Penetration	EN ISO 811	Y1
Water Vapor Permeability	EN ISO 11092	Z2

FYRPRO® XPERT BODY SIZE				
SIZE	PERSON'S HEIGHT (CM)	PERSON'S CHEST (CM)	PERSON'S WAIST (CM)	JACKET LENGTH (CM)
XS 42/44	158-164	80-88	68-76	82
S 46/48	164-170	88-96	76-84	83
M 50/52	170-176	96-104	84-92	84
L 54/56	176-182	104-112	92-100	85
XL 58/60	182-188	112-120	100-108	86
XXL 62/64	188-192	120-128	108-116	87
3XL 62/65	188-192	128-136	116-124	88
4XL 62/66	192-196	136-142	124-132	89
TOLERANCE ± % 2				



STANDARD DESIGN



PRO DESIGN



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3M™ and Scotchlite™ are registered trademarks of 3M.  
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There may be differences between the colors presented on the website and the original products.  
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