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EURO XVI Wildland Fire Suit

QUALITY

Our flame-resistant EURO XVI jackets and pants have obtained CE Type Certificate No. 0161/4644/16, issued by the certification body AITEX (Spain), guaranteeing their quality and safety under the following standards:

- EN ISO 13688:2013+EN ISO 13688:2013/A1:2021 - Protective clothing.
- EN ISO 15384:2020 - Protection against forest fire fighting.
- ISO 16073-1:2019 - Protective equipment for forest fire fighting.
- EN 1149-5:2018 - Protection against electrostatic discharge.

Also available in red and blue, camel and orange color.



EURO XVI Wildland Fire Shirt



EURO XVI Wildland Fire Pant



Euro XVI Wildland Fire Shirt

DESIGNS AND MATERIALS

Manufactured in inherently flame-resistant fabric.

Without treatments that wash out, it has technical features and designs that enhance user comfort, improving physical performance throughout the workday.

FABRIC COMPOSITION

EXTERNAL

- 93% Meta-Aramida
- 5% Para-Aramid
- 2% Anti-static (Carbon fiber)

INTERNAL

- FR Lenzing



EURO XVI Wildland Fire Pant

FLAME-RESISTANT MATERIAL

Forest pants made from inherently flame-retardant fabric, without treatments that wash out.

All components are flame-resistant, including the fabrics, threads, reflective tape, fasteners, front button, and covered automatic bronze zipper, which prevents heat transfer from the outside to the inside of the garment, thus avoiding contact burns.

FABRIC COMPOSITION

EXTERNAL

- 93% Meta-Aramida
- 5% Para-Aramid
- 2% Anti-static (Carbon fiber)

INTERNAL

- FR Lenzing

Reinforcements in high-stress areas.

Cuff with adjustment via triple Velcro.

High waist for increased protection in the lumbar area. Includes belt for waist adjustment.

Oblique pockets on the hips, cargo-style on the sides, and patch pockets on the back.

Flame-resistant, heat-transferred reflective strips, 360° visibility.



Sales Sheet Indications

1 EURO XVI WILDLAND FIRE JACKET

Brand: INFOREST

COMPOSITION: Wildland Fire Jacket made of fire-proof and anti-tear Mini RipStop fabric.

OUTER LAYER

- 93 % Meta Aramida
- 5 % Para Aramida
- 2 % Antistatic Fiber (carbon fiber)

INNER LAYER

Inner layer made of Lenzing FR, flame-retardant, soft to the touch, moisture-absorbing, and promotes evapotranspiration.

Grammage: 220 g/m² (+/-5 %)

The Euro XVI Wildland Fire Jacket is very comfortable and includes functional details that meet the necessary demands for forest fire combat:

- Thermal Resistance:** All components are inherently flame-retardant, from the fabric to the threads, reflective strips, hook-and-loop closures, and zippers, providing a barrier against heat and flames for the user without compromising the release of body heat.
- Lightweight:** With the fabrics we have developed, we offer freedom of movement, comfort, and low weight while maintaining the highest standards of protection. This makes it ideal for working in warm climates or in cold weather when paired with base layer garments.
- Breathability:** Sweat and body heat escapes at a faster rate, avoiding thermal stress.

Jacket design and Highlights:

FRONT:

- Emergency quick release zipper.
- Two Napoleon-style pockets with fire-resistant zippers for easy access.
- Fire-resistant hook-and-loop closures.
- Glove anchors at the waist.

BACK:

- Longer back (penguin tail type) to add protection while doing different types of movements, especially when working in a crouched position.

REFLECTIVE TAPE:

- Certified reflective tape for firefighting suits.
- Heat-transferred segmented design.
- 75mm wide in a color combination of Lemon Yellow – Silver – Lemon Yellow.
- Reflectivity under EN ISO 20471.

NECK AND SLEEVES:

- Neck protector that can be raised and fastened during work.
- Longer upper sleeve to enhance hand protection and improve the interface with gloves.
- Adjustable cuffs with flame-resistant hook and loop closures
- 360o vision with tapes placed in:
 - Sleeves:** Around all sleeve perimeter.
 - Torso:** Around all body perimeter. Additionally, diagonal reflective strips: two (2) below the neckline on the back and two (2) on the front above the Napoleon-style pockets.

CUSTOMIZATION:

- Embroidered logos or flags on the arms.
- Thermo-transferred text on the back.

REGULATION AND NORMS:

EN ISO 15384:2020 against partial protection against forest fire fighting and associated activities (Certificate issued by official laboratory AITEX – Spain).

EN ISO 13688:2013 y **EN ISO 13688:2013/A1:2021** Protective clothing – General Requirements.

ISO 16073-1:2019 Wildland firefighting personal protective equipment – Requirements and test methods

EN 1149-5:2018 against the risk of accumulation of electrostatic loads.

The fabric manufacturing plant and the cutting-stitching has **ISO 9001:2015** quality assurance certificate. The construction of the item is included in the activities for which it has been issued.

Sales Sheet Indications

1 EURO XVI WILDLAND FIRE PANTS

Brand: INFOREST

COMPOSITION: Wildland Fire Pants made of fire-proof and anti-tear Mini RipStop fabric.

OUTER LAYER

- 93 % Meta Aramida
- 5 % Para Aramida
- 2 % Antistatic Fiber (carbon fiber)

INNER LAYER

Inner layer made of Lenzing FR, flame-retardant, soft to the touch, moisture-absorbing, and promotes evapotranspiration.

Grammage: 220 g/m² (+/-5 %)

The Euro XVI Wildland Fire Pants are very comfortable and feature functional details that meet the necessary demands for forest fire combat:

- Mechanical and Thermal Resistance:** All components are inherently flame-retardant, from the fabric to the threads, reflective elements, hook-and-loop closures, and buckles and buttons. The front button and the automatic bronze zipper (flame-retardant) are covered to prevent heat transfer from the outside to the inside, thereby preventing contact burns.
- Reinforcements:** The pants have reinforcements in high-friction areas, such as the knees and rear. They feature reinforced seams and an anti-snap design on the sides to avoid tears from vegetation while working. These reinforcements and seams are carefully designed to not interfere with the user and to prevent discomfort during prolonged use.
- Lightweight:** The pants are designed to provide freedom of movement and comfort for outdoor firefighting.
- Breathable:** Sweat and body heat escape at a faster rate, which helps prevent thermal stress.

Pants design and Highlights:

DESIGN:

- Ergonomic design with pleats in bending sections providing full mobility and reducing stress during long work days.
- Gusset in the crotch for greater comfort, even when lifting legs.

POCKETS:

- Two (2) diagonal front pockets with flaps to prevent waste from getting inside.
- Two (2) side cargo pockets with pleats and flaps.
- Two (2) rear patch pockets with flaps.
- All pockets and seams are designed to prevent getting hooked in vegetation.

LOW HEMS:

- System with flaps and hook-and-loop closures at the bottom that allows the pants to be worn tight or loose, with the flap positioned backward to prevent snagging.

WAISTBAND:

- Higher waist on the back to provide greater protection in lumbar area.
- Seven (7) wide belt loops, so NATO-style belts can be used.
- Waist with quick-adjust flame-resistant straps and acetal buckles to accommodate different body types and allow for adjustment without the need for belts.

CLOSURE:

- Bronze Zipper with automatic locking slider.
- Zipper and button covered with fire-retardant fabric.

REGULATION AND NORMS:

EN ISO 15384:2020 against partial protection against forest fire fighting and associated activities (Certificate issued by official laboratory AITEX – Spain).

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