

## FYRAL® 300V Jacket/Trousers

Article Number: 13375512



### Protective Reinforced 3-Layer Aluminized Suit Against Radiant Heat and Molten Metal Splashes

### Effective Protection Against Radiant Heat in Harsh Conditions!

The FYRAL® 300V Radiant Heat and Molten Metal Splash Protective Insulated Aluminized Suit is specially designed for professionals working in foundries and metalworking industries. With its 3-layer aluminized viscose fabric, it provides superior protection against high heat, flames, molten metal splashes, and intense radiant heat. Designed with aluminized viscose fabric, this suit is created with a focus on safety and comfort for professional users.

### Key Features:

**Radiant Heat and Molten Metal Splash Protection:** Offers maximum safety with a 3-layer structure against high heat, flames, molten metal splashes, and radiant heat.

**Ergonomic Design:** Conforms to EN ISO 13688 standards, offering a user-friendly, comfortable, and secure design for ease of movement.

**High Protection:** Provides extra protection with its 3-layer structure; aluminized viscose outer fabric, aramid felt heat barrier, and aramid-viscose inner lining offer excellent protection.

**Comfortable to Use:** Designed as a 3-layer jacket and trousers, it provides maximum protection with lightweight, durable fabrics and ensures high comfort during long-term use with its easy-to-wear design.

### Standards



EN ISO 11612:2015 A1 B1 C3 D3 E3 F2



CE



Category III

## TECHNICAL DETAILS

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- **Outer Layer:** Aluminumized Viscose FR, offers effective protection against high heat and molten metal splashes.
- **Heat Barrier:** Made of nonwoven Aramid, providing excellent heat insulation.
- **Inner Layer:** Made from a high-tech fabric of Aramid and Viscose FR, combining superior heat resistance, lightness, comfort, and durability for demanding working conditions.

### Design:

- Consists of a jacket and trousers.
- All parts are made in 3 layers.
- The sewing threads are 100% para-aramid.
- Zippers are made of metal teeth and aramid carrier material.
- The jacket front can be closed with a zipper, and there is a flame-retardant textile zipper on the zipper. Additionally, a flap is present on the outer fabric of the jacket.
- The jacket sleeves are adjustable with a textile zipper.
- The jacket has a high collar to cover the neck.
- The trousers close with a textile zipper on the front, and there is a flap.

**Standard Accessories:** Hood, sleeves, neck protector, apron, reverse apron, gaiters.

### Certifications and Standards

- **CE Certification:** Is certified with an EU Type Examination Certificate according to (EU) 2016/425 PPE regulation and carries the CE mark.
- **EN ISO 11612:** Certified for protection against heat and flames with the following performance levels:

A1: Limited Flame Spread

B1: Convective Heat

C3: Radiant Heat

D3: Molten Aluminum Splash

E3: Molten Iron Splash

F2: Contact Heat

### General Features:

- **Durable Fabric:** Aluminumized viscose fabric provides superior protection against high heat and molten metal splashes.
- **High-Quality Fastenings** Flame-resistant black textile zipper (Velcro) and FR type zippers used.
- **Durable Seams:** Sewn with 100% Aramid threads for enhanced durability and protection.
- **Three-Layer Protection:** Offers maximum protection with a 3-layer structure.
- **Enhanced Protection:** The suit protects the body, arms, and legs from high heat, flames, molten metal splashes, and radiant heat effects.

### Applications:

- Metallurgical plants and foundries
- Petrochemical industries
- Industrial maintenance and repair teams
- Power generation plants

## Why FYRAL® 300V?

The FYRAL® 300V Radiant Heat and Molten Metal Splash Protective Insulated Aluminized Suit offers an excellent protection solution for professionals working in tough conditions. Its 3-layer construction and special fabrics protect users from heat, flames, and molten metal splashes while the ergonomic design ensures maximum comfort during long-term use.

## For Orders and Information:

Your safety is paramount, so selecting the correct size and using appropriate accessories is essential. For detailed information and to place an order, please **contact us**.

**Stay Safe and Comfortable with FYRAL®!**



İvedik OSB Mh. 2269. Cd. No:42 PK.06374 Yenimahalle / ANKARA



0312 384 13 00



info@ist.com.tr