FYRAL® 320V Insulated Aluminized Hood

Article Number: 13075023

Reinforced 3-Layer Aluminized Hood Against Radiant Heat and Molten Metal Splashes

The FYRAL® 320V Radiant Heat and Molten Metal Splash Protective Insulated Aluminized Hood is specially designed for professionals working in foundries and metalworking industries. With internal insulating layer structure with aluminized viscose fabric on the outside, it provides superior protection against high heat, flames, molten metal splashes, and intense radiant heat.

Key Features:

Radiant Heat and Molten Metal Splash Protection: Offers enhanced safety with its 3-layer structure, providing protection 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; aluminumized viscose outer fabric, aramid felt heat barrier and aramid-viscose inner lining offer excellent protection.

Comfortable to Use: Designed as a 3-layer hood, 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

- **Fabric:**
    - Outer Layer: Aluminumized Viscose FR layer offering high radiant heat resistance and effective protection against molten metal splashes.
    - Heat Barrier: Nonwoven Aramid layer providing superior thermal insulation.
    - Inner Layer: Aramid and Viscose FR heat-resistant inner lining.

Design:

- It is designed with straps under the arms to cover the shoulders, chest, back, and nape.
- It protects the user's head against molten metals and radiant heat in the working environment, ensuring safe and comfortable use.
- All parts are made in 3 layers.
- The sewing threads are 100% para-aramid.

Other Accessories: 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)
- **Durable Seams**: Sewn with 100% Aramid threads for enhanced durability and protection.
- **Three-Layer Protection**: Offers increased protection with a 3-layer structure.
- **Enhanced Protection**: The hood protects the head 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

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®!

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