

FYRAL®

FIRE PROXIMITY SUIT

900DF
Aluminized Ceket & Pantolon
P/N: 13305111

The FYRAL® 900 DF Comfort is a high-tech protective suit specifically engineered for professionals working in demanding industrial environments, featuring an innovative "Dual-Fabric" technology. The front side is constructed from aluminized viscose fabric, acting as a heavy-duty shield to protect the body against the harmful effects of high heat, flames, molten metal splashes, and intense radiant heat. Meanwhile, the back panel utilizes breathable, high-performance protective fibers that promote active air circulation, keeping the user refreshed and comfortable. Fully compliant with European standards, this cutting-edge design was developed to minimize physical fatigue during extended operations and maximize work efficiency—seamlessly merging superior safety with ultimate comfort in a single advanced garment.

Front Side: Made of aluminized viscose fabric, offering high resistance to heat and excellent heat reflectivity.

Back Side: This high-tech fabric combines viscose FR, wool, polyamide, para-aramid, and antistatic fibers, providing superior heat resistance, comfort, durability, and antistatic properties.

Applications:

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

Key Features:

- Radiant Heat and Molten Metal Protection: Protects the body, arms, and legs against high heat, flames, and molten metal splashes.
- Ergonomic Design: Provides comfortable movement with an ergonomic structure compliant with EN ISO 13688 standards.
- Antistatic Properties: Creates a safer working environment by preventing the accumulation of static electricity.
- Comfortable Use: Single-layer design with a jacket-and-pants configuration, lightweight and easy to use.
- Comfortable Fabric: Thin and soft fabric ensures superior wear comfort, thanks to its viscose content.
- High-Quality Fastenings: Equipped with flame-resistant black textile zippers (Velcro) and FR-type zippers.
- Durable Stitching: Stitched with 100% Aramid threads for enhanced durability and protection.
- Enhanced Protection: Front flap over the zipper prevents flame ingress, providing superior protection.

Performance Levels (EN ISO 11612)

Front Side Performance Levels:

- Limited Flame Spread (EN ISO 15025): A1
- Convective Heat (EN ISO 9151): B1
- Radiant Heat (EN ISO 6942): C3
- Molten Aluminum Splash (EN ISO 9185): D2
- Molten Iron Splash (EN ISO 9185): E3
- Contact Heat (EN ISO 12127): F1

Back Side Performance Levels:

- Limited Flame Spread (EN ISO 15025): A1
- Convective Heat (EN ISO 9151): B1
- Radiant Heat (EN ISO 6942): C1
- Molten Aluminum Splash (EN ISO 9185): D3
- Molten Iron Splash (EN ISO 9185): E3
- Contact Heat (EN ISO 12127): F1

FYRAL® SIZE CHART

SIZE	HEIGHT (cm)	CHEST (cm)	WAIST (cm)	TROUSER
S 46/48	164-170	88-96	84-92	109
M 50/52	170-176	96-104	92-100	112
L 54/56	176-182	104-112	100-108	115
XL 58/60	182-188	112-120	108-116	118
XXL 62/64	182-188	120-128	116-124	121

Tolerance ± % 2

CE
2777

PPE
Personal Protective
Equipment
Category III
REGULATION
(EU)2016/425



EN ISO 11612:2015
Front: A1 B1 C3 D2 E3 F1
Back: A1 B1 C1 D3 E3 F1

EN 1149-5:2018

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