



## ELECTPRO® LINEMAN 31 B2 JACKET AND TROUSERS



Product Code: 13513124

### Where Maximum Safety Meets Comfort!

Meet the **ELECTPRO® LINEMAN Arc Flash Suit 31 B2**, engineered to provide protection against electric arcs, heat, and flames, along with high visibility and antistatic properties. This two-piece suit is designed to deliver superior performance and safety in the most demanding work environments.

#### Key Features:

**Heat and Flame Resistance:** Offers effective protection against high temperatures and flames.

**Protection Against Electric Arcs:** Shields your body from the adverse effects of heat, pressure, and molten particles resulting from electric arcs.

**High Visibility:** Ensures you're noticed in all conditions with yellow-gray-yellow flame-resistant reflective strips.

**Antistatic Feature:** Prevents the buildup of static electricity, creating a safer working environment.

**Ergonomic Design:** Provides comfortable movement with an ergonomic structure compliant with EN ISO 13688 standards.

## Layered System

- **Outer Layer:** Utilizes a special blend of high-tech fibers including **Teijinconex®**, **Lenzing™FR**, **PES**, and **Beltron®**. These fibers provide superior heat and flame resistance, mechanical strength, and antistatic properties.
- **Inner Layer:** Constructed with a unique combination of **Lenzing™FR**, **Teijinconex®**, and **Beltron®** fibers. This layer offers extra comfort and protection, ensuring ease even during extended use.

## Reflective Strips

- **50mm wide gray flame-resistant strips** for enhanced visibility and safety.

## Certifications and Standards

- **CE Certification:** Holds an EU Type Examination Certificate according to **(EU) 2016/425 PPE regulation** and carries the CE mark.
- **IEC 61482-2:** Provides protection against electric arcs according to European standards.
- **EN 61482-1-2:** Arc protection level **Class 2 (7kA)**.
- **EN IEC 61482-1-1:** ATPV value of **31 cal/cm<sup>2</sup>**.
- **EN ISO 11612:** Offers heat and flame protection with performance levels **A1+A2 B1 C1 F2**.
- **EN 1149-5:** Exhibits antistatic properties.
- **EN 17353:** Classified as **Type B2** according to the standard for enhanced visibility equipment.
- **EN ISO 13688:** Meets ergonomic and design requirements.

## Performance Levels

- **Limited Flame Spread (EN ISO 11612):** A1+A2
- **Convective Heat (EN ISO 9151):** B1
- **Radiant Heat (EN ISO 6942):** C1

- **Contact Heat (EN ISO 12127): F2**

## **Why Choose ELECTPRO® LINEMAN 31 B2?**

The **ELECTPRO® LINEMAN 31 B2** is the perfect solution for professionals working in the electrical industry. Crafted with high-quality materials and advanced technology, it offers maximum protection and comfort even in the most challenging work environments. Its antistatic and high-visibility features elevate your safety to the next level.

## **Applications**

- Electrical distribution and transmission lines
- Industrial facilities
- Emergency response teams
- High-risk work environments

## **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 Work Comfortably with ELECTPRO®!**

*\*Teijinconex® and Twaron® are registered trademarks of Teijin Aramid B.V.*

*\*Lenzing™FR is a registered trademark of Lenzing AG.*

*\*Belltron® is a registered trademark of Swicofil AG.*

*\*There may be differences between the colors and designs presented on the website and the original products.*

*\*All information provided on the ist.com.tr website is subject to change without prior notice.*

<b>EN ISO 11612 – PERFORMANCE LEVELS</b>	
EN ISO 15025 – LIMITED FLAME SPREAD	<b>A1+A2</b>
EN ISO 9151 – CONVECTIVE HEAT	<b>B1</b>
EN ISO 6942 – RADIANT HEAT	<b>C1</b>
EN ISO 12127 – CONTACT HEAT	<b>F2</b>



Delivering Worldwide  
70+ Countries and Growing!