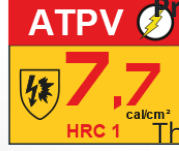




## ELECTPRO® S1L ALX 145 Shirt



Product Code: 13816910



The ELECTPRO® ARC Protective Shirt (S1L ALX 145) is designed to provide superior protection against electric arc, heat, and flames, with antistatic properties. It protects the upper body from the negative effects of electric arcs, including heat, pressure, and molten particles.

### Key Features

**Heat and Flame Resistance:** Offers effective protection against high temperatures and flames, ensuring your safety.

**Electric Arc Protection:** Shields your body from the heat, pressure, and molten particles caused by electric arc incidents.

**Antistatic Property:** Prevents the accumulation of static electricity, creating a safer working environment.

**Ergonomic Design:** Ensures comfort even during extended use, allowing for freedom of movement with its ergonomic structure.

### Teknik Bilgiler

### Fabric Composition

**Outer Layer:** Crafted from a unique blend of Lenzing™FR, Teijinconex®, Twaron®, and antistatic fibers. This layer ensures extra comfort and protection, even during long-term wear.

## Design Options

- Available in shirt form.

## Certificates and Standards

- **CE Certification:** Complies with (EU) 2016/425 Personal Protective Equipment Regulation and holds the mandatory EC Type Examination Certificate. Carries the CE mark.
- **IEC 61482-2 Certified:** Provides protection against electric arc as per European standards.
- **IEC/EN 61482-1-2:** Demonstrates protection at Class 1 (4kA) performance level.
- **ATPV Value:** 5.4 cal/cm<sup>2</sup> according to the IEC/EN 61482-1-1 standard.
- **Antistatic Compliance:** Meets EN 1149-5 standards.
- **EN 17353:** Classified as Type B3 for visibility equipment developed for medium-risk situations.
- **Ergonomic Standards:** Designed according to EN ISO 13688, offering optimal comfort and fit.
- **Adjustable Cuffs:** Features buttoned cuffs at the sleeve ends for a customizable fit around the wrists.

## General Features

- **Comfortable Fabric:** Thin and soft-touch fabric enriched with viscose content, providing superior wearing comfort.
- **Durable Stitching:** Sewn with 100% Aramid thread for long-lasting, reliable use.
- **Reflective Safety Strips:** Enhanced visibility with 5 cm wide flame-retardant reflective strips (yellow-gray-yellow or red-gray-red) on the chest, back, and sleeves.
- **Customizable Pockets:** Comes with 2 pockets; the number of pockets can be adjusted as per request.

## Why Choose the ELECTPRO® ARC Protective Shirt (S1L ALX 145)?

Specially designed for professionals working in the electrical industry and other high-risk areas, the ELECTPRO® ARC Protective Shirt (S1L ALX 145) delivers maximum protection and comfort even in the most challenging environments. Its high-quality materials and advanced technology, combined with antistatic properties and ergonomic design, elevate your safety and freedom of movement to a new level.

### Applications

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

### For Orders and Information

Your safety is our priority. Choosing the right size and appropriate accessories is crucial. For detailed information and orders, please contact us.

### Stay Safe and Comfortable with ELECTPRO®!

ELECTPRO BODY SIZES					
SIZE	PERSON LENGHT ( CM )	PERSON CHEST SIZE( CM )	PERSON WAIST SIZE (CM )	JACKET LENGHT (CM )	JACKET LENGHT FOR ARC SUIT (CM )
S 46/48	164-170	88-96	76-84	83	93

<b>M</b> <b>50/52</b>	<b>170-176</b>	<b>96-104</b>	<b>84-92</b>	<b>83</b>	<b>93</b>
<b>L</b> <b>54/56</b>	<b>176-182</b>	<b>104-112</b>	<b>92-100</b>	<b>85</b>	<b>95</b>
<b>XL</b> <b>58/60</b>	<b>182-188</b>	<b>112-120</b>	<b>100-108</b>	<b>85</b>	<b>95</b>
<b>XXL</b> <b>62/64</b>	<b>188-192</b>	<b>120-128</b>	<b>108-116</b>	<b>87</b>	<b>97</b>
<b>TOLERANS ± % 2</b>					

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

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

*\*All information provided on the ist.com.tr website is subject to change without prior no*



Delivering Worldwide  
**70+** Countries and  
Growing!