

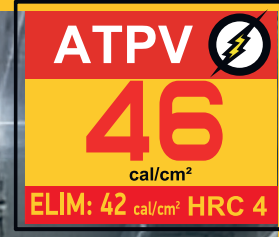
# ELECTPRO®

## ARCSHIELD 46

ARC FLASH PROTECTIVE SUIT

P/N: 13513126

**SUPERIOR PROTECTION**



EN 61482-2

Level 2 (7kA)



EN ISO 13688

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



Westex  
UltraSoft®



**İŞÇİ SAĞLIĞI TEÇHİZATI**

**IST Safety Ltd**

[www.ist.com.tr](http://www.ist.com.tr)

## Where Maximum Safety Meets Comfort!



Meet the **ELECTPRO® ArcShield 46 Arc Flash Suit**, 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.

**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.

**Double Layer Structure:** Designed with a two-layer fabric for superior protection against electric arc.

**ELECTPRO®**  
**ARC SHIELD 46**  
ARC FLASH PROTECTIVE SUIT

### Standards



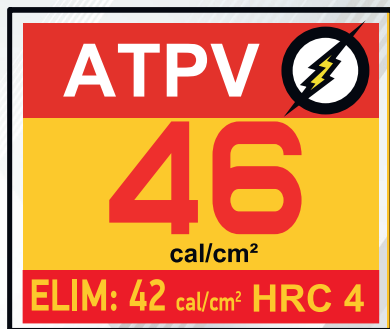
EN 61482-2  
Level 2 (7kA)



EN ISO 13688







## Certified Safety IEC EN 61482-2 (Class 2, 7 kA) and IEC/EN 61482-1-1'e (ATPV 46 cal/cm<sup>2</sup>).



SUPERIOR PROTECTION

### Dual-Layer

 Westex  
UltraSoft®

**Layer System:** Manufactured as a double layer from a special blend of flame-retardant high-quality cotton, polyamide fibers, and high-performance fibers with a polyester/carbon **dual composition**.

**Fabric:** It is produced from a special blend of high-performance fibers such as Cotton, High Tenacity Nylon, and Polyester/Carbon Bicomponent Fiber. This combination provides excellent heat and flame resistance, mechanical strength, and antistatic properties.



**Comfortable Fabric:** With its durable and flexible structure, this fabric combines the strength of Cotton and High Tenacity Nylon with the antistatic properties of polyester/carbon components, providing comfort and protection during extended use.

**High-Quality Fastenings:** Equipped with flame-resistant black textile zippers (Velcro) and FR-type nylon tooth 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.

**Adjustable Cuffs:** Sleeves are fitted with FR textile Velcro cuffs, allowing you to adjust the fit around your wrists for added comfort and safety.

**ELECTPRO®**  
**ARCSHIELD 46**  
ARC FLASH PROTECTIVE SUIT

## 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 46 cal/cm<sup>2</sup>.

**EN ISO 13688:** Meets ergonomic and design requirements.



EN 61482-2  
Level 2 (7kA)



EN ISO 13688



## Applications

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

## Why Choose ELECTPRO® ARCSHIELD 46?

The ELECTPRO® ARCSHIELD 46 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.



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

TOLERANCE  $\pm$  % 2

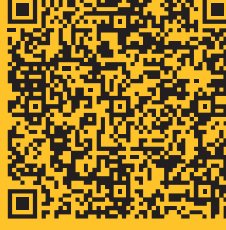


**ELECTPRO®**  
**ARC SHIELD 46**  
 ARC FLASH PROTECTIVE SUIT

EU Declaration of Conformity:



General Introduction Document:



Product Page:



# ELECTPRO®

## ARC SHIELD 46

### ARC FLASH PROTECTIVE SUIT



İŞÇİ SAĞLIĞI TEÇİZATI

IST Safety Ltd  
www.ist.com.tr

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

0312 384 13 00

info@ist.com.tr



1979  
YILINDAN  
BU YANA



DÜNYADA HER YIL  
70+  
ÜLKEYE İHRACAT



ISO  
9001:2015  
SERTİFİKALI  
ÜRETİCİ



SATRA  
TEKNOLOJİ