



# ELECTPRO COTTON

Electric Arc Protective Garments

EN ISO 11612  
A1B2C2

89/686/EEC

EN 61482 1 - 2  
CLASS 2 - 7kA

CE



- Designed as per EN 61482 and EN ISO 11612 standards

- All materials used in the garment are fire resistant.

- Garment does not have any materials harmful for human or environment.

Outer Layer : %88 Cotton %12 PA

Inner Layer : %88 Cotton %12 PA

**ELECTPRO®** garments are designed to protect the body, arms and legs of the personnel against the effects of electric arc and heat.

These special garments are certified according to 89 / 686 / EEC Personal Protective Equipment and have the CE certificate.

**EN 11612 : 2008**

**EN61482-1-2:2007**

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**İŞÇİ SAĞLIĞI TEÇHİZATI**  
**SAN.TİC. LTD. ŞTİ**



# *Elektrik Arkına Karşı Koruyucu Elbise*

***ELECTpro***<sup>®</sup>

EN ISO 11612:2007  
EN ISO 61482 1-2  
IEC 61482-2/F-DIS:2009  
LEVEL2 : 7 kA



- \* EN ISO 61482 1-2 sertifikalıdır
- \* Elektrik arklarına karşı EN ISO 61482 1-2 standardına göre en üst seviyede koruma ( LEVEL2 : 7 kA )
- \* Isı ve aleve dayaklı, çift katlı, nefes alabilen, terletmeyen kumaşlardan üretilmiştir

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Material: Cotton

## PROTECTIVE GARMENTS AGAINST ELECTRICAL ARC

P/No : 18022822

ELECTPRO® garments are designed to protect the body, arms and legs of the personnel against the thermal effects of electric arc.

These special garments are certified according to 89 / 686 EEC Personal Protective Equipment, harmonised EN 61482-1-2 and EN ISO 11612 standards.

ELECTPRO® garments have the CE certificate.

### General Specifications

In order to realize easily whether the cloth is damaged or not, the inner layer has been manufactured in a different color. By this means it can be enabled that the damaged clothes are discerned and prevent it from being used.

All parts of the garments have been made from flame reterdant materials.

All seams are 100% Aramid yarn.

Reflective is certified as per EN 469 and EN 471 standards.

Design, Instructions, labels and size are in compatible with EN 340 standard.

Garment does not contain any materials harmful for human or environment.

Design and size of the garments can be prepared according to the request of the customers.

EN ISO 11612:2008

Arc current : 7 kA

EN ISO 61482 1-2

Arc Energy Warc:318 kJ

IEC 61482-2/F-DIS:2009

Direct exposure incident energy Eio:10,1 cal/cm<sup>2</sup>

Class 2:(7 kA) According to EN 61482 standard, this is the highest level which can be reached in order to enable protection against electric arc.