

# ARC OPTIMA SUIT

ELEKTRİK ARK KORUYUCU TAKIM



**Colour :**

Navy



## Product Description

- It is produced from non-flammable and anti-static fibers and its performance is resistant to endless washing.
- In addition to non-flammable and anti-static fibers, blends of sweat absorbing and comfort fibers in appropriate proportions provide superior performance against electric arc and provide comfortable working in hot and sunny weather conditions.
- The fabric is colored with high fastness dyestuffs and offers superior color and sweat fastness.
- There are two flap pockets on the chest and bottom side of the jacket and they can be opened and closed with velcro tape.
- There are two opening pockets on the side of the trousers, one on the left leg and two velcro banded pockets on the back.
- The front part of the jacket is non-flammable. In addition, the zipper is concealed with a non-flammable fabric for superior flame and explosion protection.
- Non-flammable Velcro straps are used in the sleeve cuffs of the jacket and trousers to ensure comfortable working.
- Reflective tape with single row of 50 mm aramid back surface is used in the coat.
- Under the knee of the trousers, a single row of 50 mm aramid back surface reflective tape is used.

## Product Standards :

EN ISO 13688  
EN ISO 11612 A1-A2-B1-C1-E2-F1  
EN ISO 11611 A1-A2 (Class 1)  
EN 1149-5  
EN 1149-3  
EN 1150  
IEC 61482-1.2 ( Class 1)  
IEC 61482-2 4kA ( APC = 1)  
EN ISO 14362-1

CERTIFICATE No. 19/1520/00/0161  
CAT III NOTIFIED BODY No. 0161

AITEX, Notified Body No. 0161 for the application of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9th March 2016, in which the essential health and safety requirements that Personal Protective Equipment (PPE) must comply with.



aitex®  
textile research institute