



See online
technical sheet

/ AFSIB-PAN25

Arc Flash trousers, APC 2, ATPV 35 cal/cm², ELIM 32 cal/cm²



/ Standards

- EN ISO 11612:2015 (Flamme and heat) : A1, B1, C1, E2, F1
- EN ISO 11611 : A1
- EN ISO 11611:2015 (Welding protection) : Class 1
- EN13034:2005+A1:2009 (Chemical protection) : Type 6 (EN 13034)
- EN1149 (Electrostatic property) : EN1149-5
- EN 61482:2 : APC 2 (7Ka)
- EN 61482-1-1
- ATPV (cal/cm²) : 35
- ELIM (cal/cm²) : 32
- EN ISO 13688

/ Use

Perfect for electricians against thermal hazards, occurring during works on electricity networks !
The trousers should be worn with Arc Flash jacket from the same range to ensure a protection of the whole body.

/ Advantages

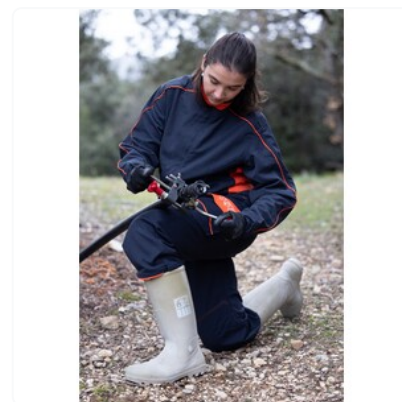
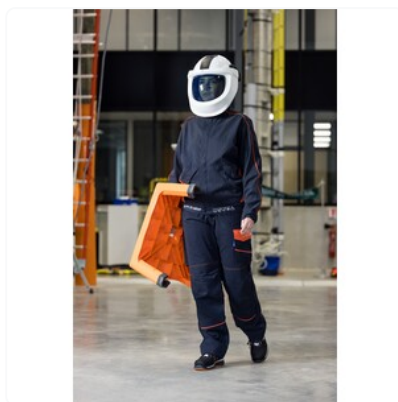
- Loose fit for greater comfort and mobility
- FR (flame retardant) properties guaranteed for the life of the garment
- ATEX zone: for use in explosive atmospheres
- Very good mechanical strength (abrasion and tear resistance)
- Double certification for fabric + garment according to IEC 61482
- Dual certification using 2 test methods: BOX TEST & OPEN ARC
- Double qualification according to ATPV and ELIM for OPEN ARC
- No metal parts (non-magnetic)
- Metal free
- Trousers with kidney/back cover for optimum protection

/ Areas of activity

- | | | |
|--|---|---|
|  Cable & Connections |  Electric mobility |  Electric traction |
|  Electrical distribution |  Production |  Transport |
|  Industry |  Substation | |

/ Technical specifications

- **Size** : XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL
- **Main color** : Dark blue
- **Workwear color** : Dark blue, Orange
- **Fastening** : Button, Zipper fastening
- **Cloth composition table** : Tissu - 35% modacrylic 30% cotton 14% para-aramide 20% bom-material/viscose-en 1% antistatic fiber - 440 g/m² | Pocket: 5x Fastening - Snap fastener, Flap | Colerette de marquage intérieure



/ Measurement table

Size	Measurement type	Value	Measurement unit
XS	Belt	68-76	cm
S	Belt	77-84	cm
M	Belt	85-92	cm
L	Belt	93-100	cm
XL	Belt	101-108	cm
2XL	Belt	109-116	cm
3XL	Belt	117-124	cm
4XL	Belt	125-132	cm
5XL	Belt	133-140	cm