

## / AFSIB-PAN12 / AFSIB-PAN12-BR / AFSIB-PAN12POCK

Arc Flash trousers, APC 1, ATPV 15 cal/cm<sup>2</sup>, ELIM 13 cal/cm<sup>2</sup>



See online technical sheet



### / Standards

- EN ISO 11612:2015 (Flamme and heat) : A1, B1, C1, E2, F1
- EN ISO 11611:2015 (Welding protection) : Class 1
- EN13034:2005+A1:2009 (Chemical protection) : Type PB[6]
- EN1149 (Electrostatic property) : EN1149-5
- EN 61482:2 : APC 1 (4Ka)
- EN 61482-1-1
- ATPV (cal/cm<sup>2</sup>) : 15
- ELIM (cal/cm<sup>2</sup>) : 13
- CE category : Catégorie 3

### / Use

Perfect trousers for electricians against thermal hazards, occurring during works on electricity networks !

### / Advantages

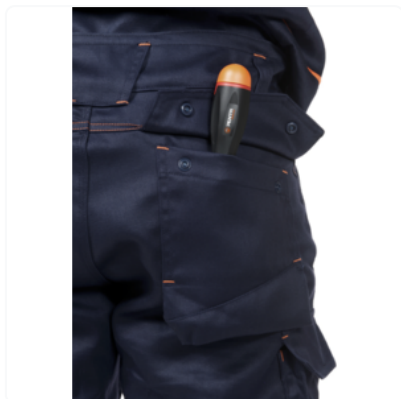
- The FR (flame retardant) properties of the garment are guaranteed for 50 washes
- ATEX zone: for use in explosive atmospheres
- Very good mechanical strength (abrasion and tear resistance)
- Double certification for fabric + garment according to IEC 61482
- Dual certification using 2 test methods: BOX TEST & OPEN ARC
- Double qualification according to ATPV and ELIM for OPEN ARC
- Trousers with kidney/back cover for optimum protection
- Metal free
- Pictograms visible on garment
- ATPV protection level visible on garment

### / 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** : Zipper fastening, Flap, Snap fastener
- **Elastic** : Waist
- **Cloth composition table** : Tissu - 79% cotton 20% polyester 1% antistatic fiber - 300 gsm | 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

Product reference	Reflective piping place	Bottom reflective piping	EN14404:2004/A1:2010 (Knee protection)	Type 2	EN14404:2004/A1:2010	EN 14404	EN17353:2020
AFSIB-PAN12-BR	Bottom reflective piping	Pant (1 band)	-	-	-	-	Type B2
AFSIB-PAN12POCK	-	-	Type 2	Level 1	yes	Level 1	-
AFSIB-PAN12	-	-	-	-	-	-	-