



Anchoring device of OHL poles

Code: P 2453

The anchoring device of overhead line poles is designed and manufactured in order to improve the stability of wooden or concrete poles when there are doubts about the quality of wood in the buried section. This device is used **temporarily**, when intervention works require the access of workers directly on the pole (with climbing spurs) or on the ladder, leaned against the pole.

The anchoring device contains:

- Main anchoring device (pos. 1) - 1 piece
- Secondary anchoring device (pos. 2) - 1 piece
- Main anchoring straps (pos. 3), from synthetic fibers, provided with tensioning device - 3 pieces
- Secondary anchoring straps (pos. 4), from synthetic fibers, provided with tensioning device - 3 pieces
- Steel anchoring rods (pos. 5) - 3 pieces
- Device for the extraction of anchoring rods (pos. 6) - 1 piece

The **main anchoring device** consists of a metallic body, with anchoring rings, tightening system and cable loop.

The **secondary anchoring device** consists of a tensioning device and a metallic chain.

The anchoring of the pole is ensured by the main and secondary anchoring straps, provided with tensioning device. The upper end of each strap is linked to the main or secondary anchoring device. The lower end is linked to the anchoring rods that are fixed in the ground.

The device is mounted from the ground, at a height between 6 and 9 m by means of:

- a telescopic insulating stick type PTU-AS-400kV-4 – C (total length = 6 m),
- a telescopic insulating stick type PTU-AS-400kV-6 – C (total length = 9 m) or
- a set of metal bars (total length 4,8 m) (item 7).

Each of these items (used for mounting the anchoring device) is supplied on request.

ATTENTION!

- It will be installed at heights where there is no risk of contact with live power lines.
- It is forbidden to connect or anchor the fall protection equipment to the pole anchoring device.
- 2 operators are required for proper mounting of the device.

The anchoring device is delivered in a reinforced transport bag.



Technical characteristics

Maximum height at which the device can be applied (m)	6 / 9
Diameter of poles with circular section on which it can be applied (mm)	110 ÷ 490
Perimeter of poles with rectangular section on which it can be applied (mm)	345 ÷ 1550
Transport dimensions (L*I*h) (mm)	1050 * 300 * 160
Total weight (kg)	31

