Detachable anchoring and fixing device, plier type, for IRMUT ladders

SR EN 795

Code: P 2414

The detachable anchoring and fixing device, plier type, provided with fall arrester device, is intended for the anchoring and fixing of IRMUT extensible hybrid ladders on poles of various cross-sections: on circular poles with diameters between 150 ÷ 450 mm and on poles with rectangular cross-section with sides of maximum 450 x 335 mm.

This device prevents the tilting or slip of the ladder and can be used as the protection against falling from height of a worker climbing up/down or working on the ladder, by means of a sliding fall arrester on a flexible anchoring support.

By handling **from the ground** of the anchoring device`s pliers, the ladder can be supported, anchored and fixed on the poles of power lines, provided with under-crossing of cables belonging to other utilities (TV cable, fibre optic, telephony, etc.).

The anchoring and fastening system, plier type, provided with fall arrester, used on on IRMUT extensible hybrid ladders consists of the following elements:
1. Anchoring and fastening system, plier type
2. Flexible anchoring support provided with sliding fall arrester and energy absorber
3. Locking device of the flexible anchoring support

The anchoring and fastening system, plier type, provided with fall arrester, used on IRMUT extensible hybrid ladders, is detachable- can be mounted / dismounted at the upper extremity of the ladder (top section) and fastened by means of its own locking system on the first rung of the ladder.

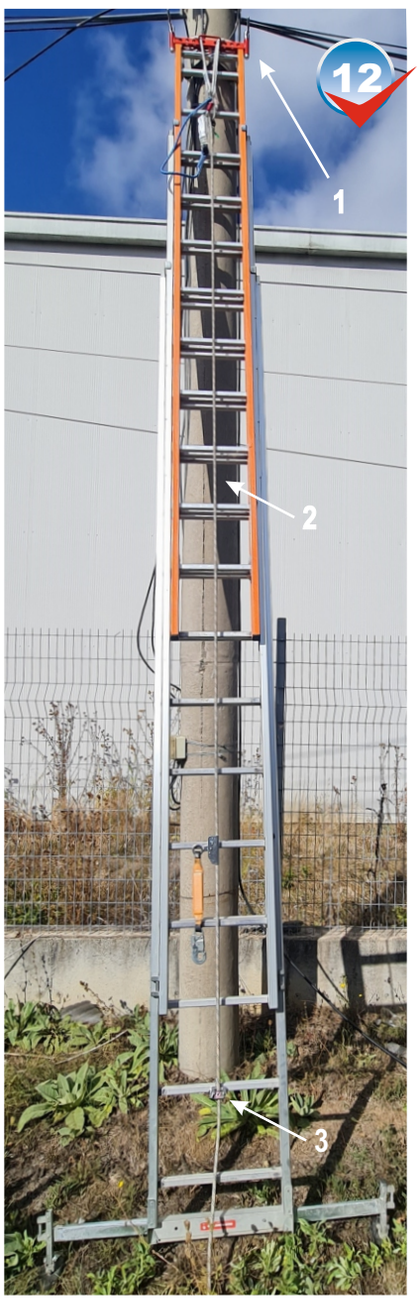
The flexible anchoring system with fall arrester and energy absorber is coupled by means of the carabiner at the pliers actuating cord.

The locking device is mounted on the second rung from the ground of the ladder's base module, in the center of the rung. The device is designed to keep the flexible anchorage support under tension, thereby preventing the accidental opening of the arms of the ladder-to-pole anchorage system.

WARNING!
The detachable anchoring and fastening system, plier type, with fall arrester, used on KRAUSE ladders, can only be used by a single person.

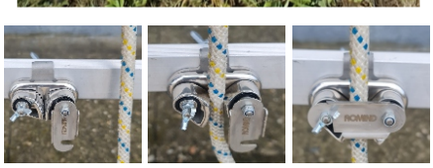
The worker must use personal protective equipment that must include a complex harness with 3 / 5 attachment points and at least one safety lanyard.

The detachable anchoring and fixing device, plier type, together with the flexible anchoring support, the locking device are delivered in a waterproof protective bag.











Technical characteristics	
Static strength (daN/3 minutes)	1.200
Dynamic strength (kg/3 m)	100
Maximum operating load (daN)	150
Weight (kg) (without fall arrester system)	3