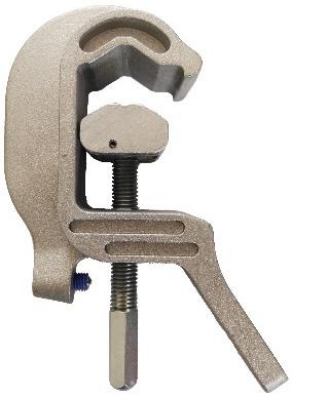
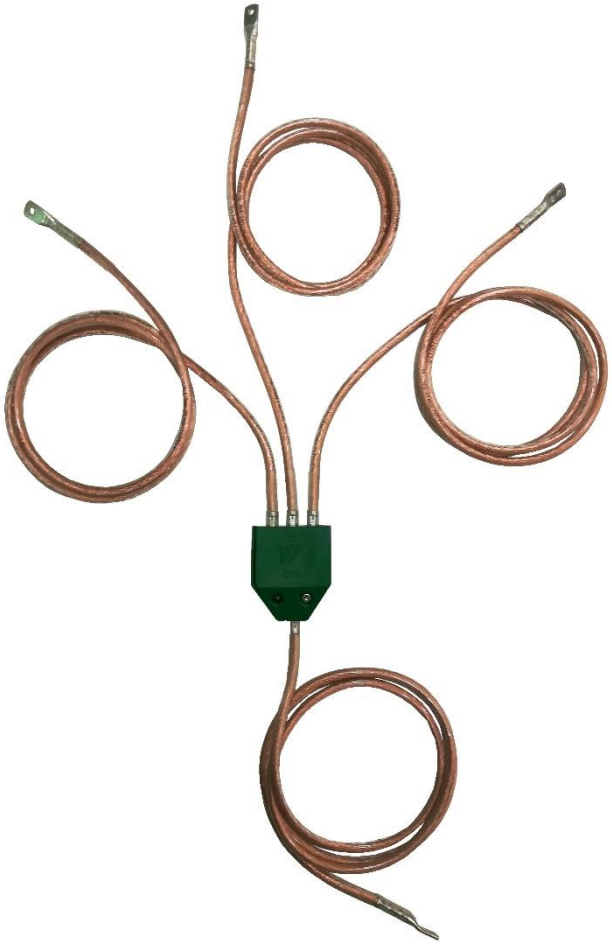
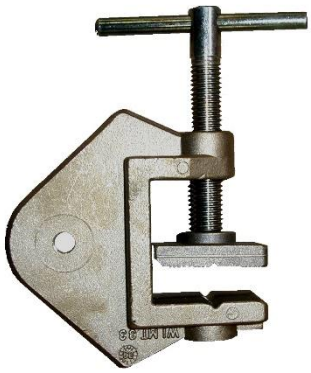
SHORT CIRCUITING AND GROUNDING EQUIPMENT FOR MV ELECTRIC CABINS/SUBSTATIONS

TYPE MT/535-S3/1,5-1/2,5-PE-PV/TEL-BPS

IN CONFORMITY WITH THE INTERNATIONAL STANDARD EN 61230 – IEC 61230.
Icc: 9,6 kA/1 s.







- n°**3** Screw type universal contact clamps type **PC535** made of aluminum alloy tested for high intensity current.
  Hexagonal tang made of galvanized steel.
  Clamping capacity: * **round conductors 5-35 mm diameter**;
  * **flat conductors 16x40 mm**;
  * **bars on horizontal level 5x40 mm**;
- n°**3** Extraflexible electrolytic copper cables of short circuit, covered by transparent silicone sheath, for the connection between the three contact clamps and the central connector. Section 35 mm^2, length 1,5 m, complete, at the extremities, of tinning copper lugs and reinforcements by transparent heat-shrink sheath.
- Central trifurcating connector.
- Ground electrolytic copper cable, characteristics as above, section 16mm^2, length 2,5 m.
- Brass body-steel handle ground clamp made, clamping capacity up to 33 mm (round conductors and flat bars).
- Backpack for transport and storage.
- CH18 metallic rod, 1m length.
- Insulating rod **PE-PV/200EF-TEL**, extended length 2m.

- Upper element made of vinylester resin reinforced by fiberglass tube, external diameter 32 mm, orange colour, certified in conformity with the International Standard **IEC 61235**. Complete of hexagonal CH12-thread M10 fitting type EF on the top.
- base element made of epoxy resin reinforced by fiberglass, external diameter 40 mm, yellow colour, certified in conformity with the International Standard **IEC 61235**.
  Complete of lower rubber cap and hand guard.
- Special double locking system to work at every extension of the stick from about 1,1m up to 2m.
- Bag for transport and storage of the rods.