

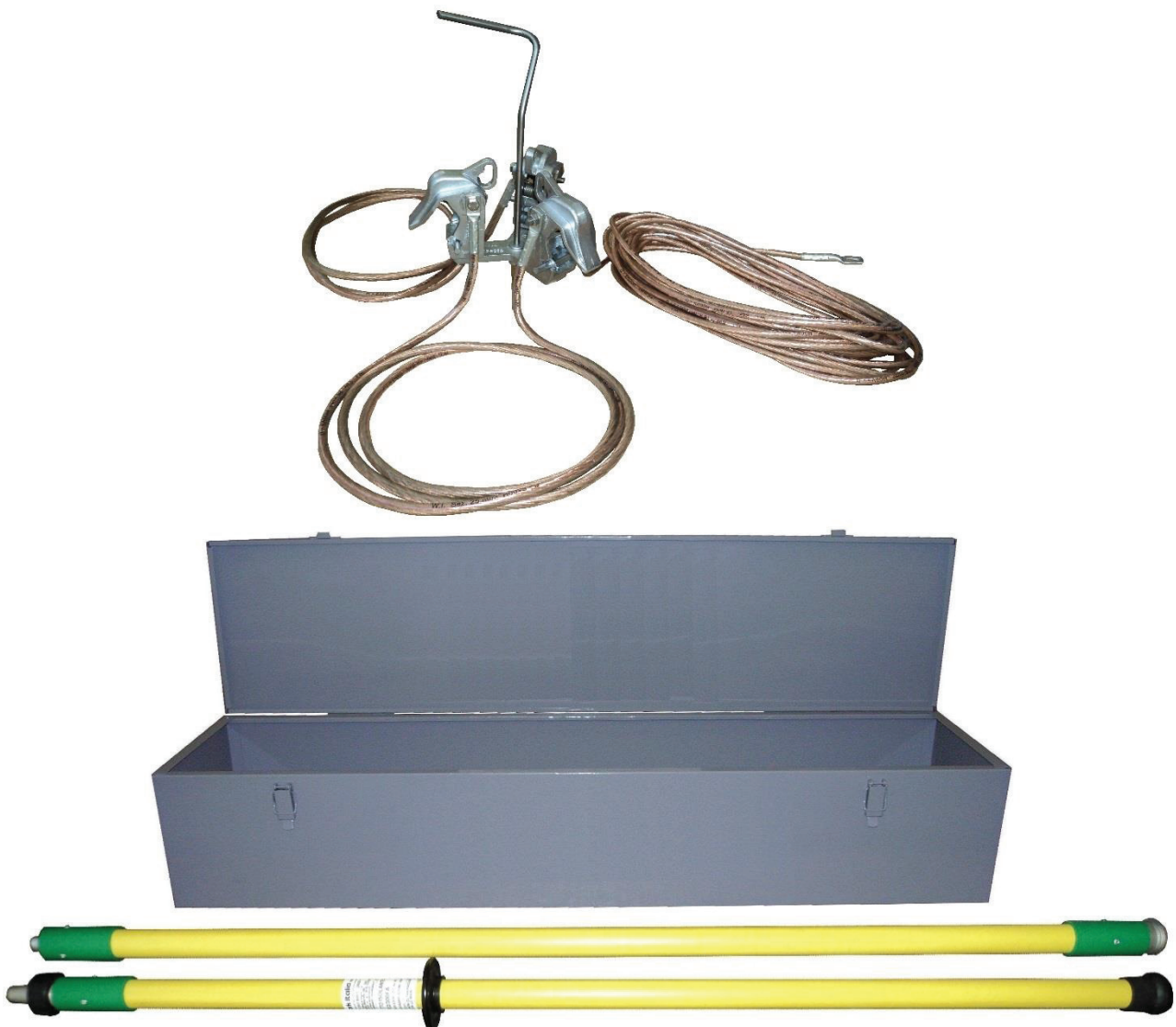
ITEM 14

**PORTABLE TEMPORARY SHORT CIRCUITING AND GROUNDING EQUIPMENT FOR  
20 kV BARE WIRE AERIAL LINES**

**TYPE WI332/E-25/ST-VL**

**IN CONFORMITY WITH THE INTERNATIONAL STANDARD EN 61230 – IEC 61230**

**Icc.: 7,2 kA /1s**



- n°3 Light alloy contact clamps type **PC 332** with automatic tightening.  
Clamping capacity: conductors 3÷32 mm diameter.  
Attack suitable for fitting on the apposite seats of the clamp holder head.  
The clamps are provided at their lower end with a special mechanical system that allow the detachment from the clamp holder head only when they are firmly secured on the line conductor, so that to prevent their accidental detaching and fall.
- Light alloy clamp holder head type **TPP 332/G** for laying the clamps on the conductors.

- Complete of steel recover hook to remove the clamps from the lines, and of threaded tang for screwing on the head of the insulating rod.
- n°2 Short circuit extraflexible electrolytic copper cables, covered by transparent PVC sheath, connecting the three clamps between them.  
Section 25 mm<sup>2</sup>, length 2 m, complete, at the extremities, of tinning copper lugs and reinforcements by transparent heat-shrink sheath.
  - Ground cable, characteristics as above, section 25 mm<sup>2</sup>, length 15 m.
  - Earth rod with handles for extraction from the ground, length 1 m.
  - Insulating fiberglass rod type **PE2/280FA** made by epoxy resin reinforced by fiberglass, certified in conformity with the International Standard CEI EN 61235 (IEC 61235). Total length 2,8 m, in two elements, each length 1,4 m, connected between them by quick coupler and threaded M10 attack suitable for fitting on clamp holder head.
  - Metallic carrying case for the equipment.
  - Heavy fabric bag for the rod.