# **SECUMAX®** Rail

The Secumax Rail system is used for the purpose of execution of side protection during upgrades, reconstruction or construction of railway lines. The system is used to mark out the hazard zone when securing work places on closed tracks, while traffic on open tracks with a speed equal to or exceeding 100 km/h is ongoing.

## **Barrier** post

Type OI type O

Barrier post (type 01 and type 03) is a base element of side protection system. Posts have automatic protection elements blocking themselfs inside grips. Posts are equiped with hooks for barriers installation (planks 32x150 mm) and moving protectors against accidental removing planks. Hook width is adjusted for connection of two planks with their 32 mm width each.

Post type 01 has rotable hook, post type 03 is equipped with stable hooks and type 4 has rotable hook only for protection meshes.

| Symbol               | Unit [pcs] | Weight [kg/pcs] | Article no.      |
|----------------------|------------|-----------------|------------------|
| Barrier post type 01 | 1          | 3,96            | BH-SX-00-1-00914 |
| Barrier post type 03 | 1          | 3,20            | BH-SX-00-1-29017 |

## Rail grip





| Symbol      | Unit [pcs] | Weight [kg/pcs] | Article no.      |
|-------------|------------|-----------------|------------------|
| Rail grip   | 1          | 9,70            | BH-SR-00-0-19109 |
| Pipe wrench | 1          | 0,45            | NA-NA-PR-0-04723 |



## **Protective plank**

Protective planks used as protective hand rails are made of stripped wood of class at least C-18 per standard PN-EN 14081, with dimensions of  $32 \times 150 \times 2500$  mm. The planks are painted according to stipulations from documents of the Polish State Railway Lines, meaning, in white and red belts at an angle of  $45^\circ$ .

The protective planks are inserted into the upper and lower hooks of the barrier pillars, so that they are located on the side of the passageways.

| Symbol                | Unit [pcs] | Weight<br>[kg/pcs] | Article no.      |
|-----------------------|------------|--------------------|------------------|
| RAIL protective plank | 1          | 6,00               | BH-SR-00-0-19381 |



## Pipe wrench

The s-17 mm pipe wrench is used for the adjustment of mobile parts in the SECUMAX system grips – the type 650 adjustable formwork grip, the precast component grip, and in the SECUMAX RAIL system – the rail grip.

| Pipe wrench | <br>[kg/pcs] | NA-NA-PR-0-04723 |
|-------------|--------------|------------------|
|             | [kg/pcs]     |                  |
| Symbol      | <br>Weight   | Article no.      |

