

## Contact Pad for Fixing the Results in the Exercise "Climbing on an Assault Ladder to the Training Tower,"

The finishing pad for the training tower is a rectangular structure with dimensions of 1100 × 800 mm and a height of 40 mm.

The pad is divided in the horizontal plane into two parts by a dividing strip 100 mm wide. The dividing strip must be painted with a contrasting colour to the rest of the surface of the pad.

The pad has a fixed lower part and a movable upper part attached to it by means of springs. On the lower and upper parts, 7 contact pairs are located opposite each other, placed along the perimeter.

The distance between the movable and fixed parts is 100 mm.

With a load on each part of the pad with a mass of 12 kg or more, the contacts of the upper and lower parts must be closed ("actuation" of this device). The signal for actuation (result fixing) must occur only when the contacts of both parts of the finishing pad are closed (series connection).

