

# INSTRUCTION MANUAL

## **BP-020/030/050 - Brake pulley**



**Before using the appliance, read the operating manual**

### **TECHNICAL DATA**

Max. working load: 100 kg  
Rope diameter: 14 mm  
Available lengths: 20 m, 30 m, 50 m

### **INTENDED USE**

The BP-020/030/050 brake pulley is used for lifting and lowering loads. The pulley is equipped with a mechanism for braking the load if the operator who lifts the load releases the rope.

### **GENERAL SAFETY RULES WHEN USING THE PULLEY**

- The BP-020/030/050 pulley is not rescue equipment for lifting people and it should not be used for that purpose.
- Do not lift loads, if people are in the vicinity of the pulley.
- The BP-020/030/050 pulley is supplied as a complete set. Do not change its construction, repair or replace elements included in the set on your own.
- Before each use the block thoroughly inspect the pulley to check its condition and proper operation.
- Before each use, check the functioning of the braking mechanism. After releasing the free end of the rope the suspended load should be stopped. If it continues to descend, the pulley must be immediately withdrawn from use. When carrying out a test pay particular attention not to drop the suspended load.
- The pulley must be immediately withdrawn from use, if there are any doubts as to the condition of the device or its faultless operation. Readmission of the device for use can take place after a thorough review by the manufacturer and upon the manufacturer's written permission to use the device.
- Attach the snap hook of the pulley to the element of the solid structure. Static strength of the element of the permanent structure must be at least twice the weight of the load.
- Check the stability of the connection of the pulley to the element of the permanent structure and the load to the rope, on which it is lifted, to avoid accidental disconnection of any of the elements. Check the closing of the snap hook and a load-bearing hook of the pulley.

### **MAINTENANCE AND STORAGE**

When in use, the pulley must be protected against mechanical, chemical and thermal damage. Do not use a damaged or faulty pulley. A soiled pulley should be cleaned with a damp cloth.

Store indoors away from the sources of moisture and heat.

