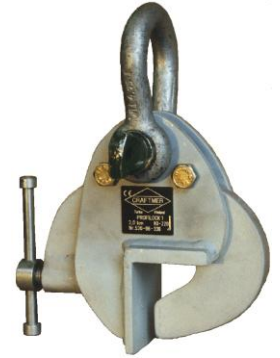




PROFILOCK APPLICATION

INSTRUCTION



Please get acquainted with these instructions prior to using the PROFILOCK tool. Also the safety instructions of the shipyard are to be complied with.

General PROFILOCK is a lifting appliance designed exclusively for holland profiles, i.e. it shall not be used for lifting other sections or plates.

The max. safe working load in crane work is SWL = 3 tonnes, max. angle 30°. In case lifting angle exceeds 30°, max. SWL = 1,5 tonnes. When pulling by using a max. 3 tonnes chain block, an angle up to 90° can be used, provided that the block is not overloaded and there are no additional loads due to the application (e.g. flame straightening).

PROFILOCK 1 suits for holland profiles of size 80...220 mm. and PROFILOCK 2 for sizes 240... 430 mm respectively. The weight of PROFILOCK 1 is 4,5 kg and PROFILOCK 2 7,5 kg.

Operation Before loading please make sure that the shackle pin and the clamping screw have been properly tightened. PROFILOCK is applied / released by turning manually the lever on the clamping screw. It is not allowed to use any extension (e.g. a pipe) on the lever. Possible rust and ice to be removed in the way of contact point prior to applying PROFILOCK.

In case the pull is not perpendicular to the section, please align PROFILOCK with the direction of the pull. In case of repeated hoisting, please check the tightness of the clamping screw before next hoist.

Maintenance

Clean PROFILOCK regularly and keep the clamping screw and nut greased. PROFILOCK can be disassembled by opening the retaining nuts and removing the screws, bushes and shackle.

Inspection and test loading

PROFILOCK is tested under normal straight pull by applying a load of 2 x SWL (i.e. 6 tonnes). No permanent deformation is allowed to take place.

In case a deformation, crack, severe wear or corrosion damage is found, PROFILOCK shall be discarded or sent to the manufacturer for repair.

Warranty

The manufacturer, Craftmer Oy, is granting a 12 months warranty for PROFILOCK, calculated from the sales date. The warranty covers claims related to damages to the tool and pertaining to material faults and mistakes in production. The warranty does not cover indirect losses or damages or damages due to wrong use or overloading of PROFILOCK.

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