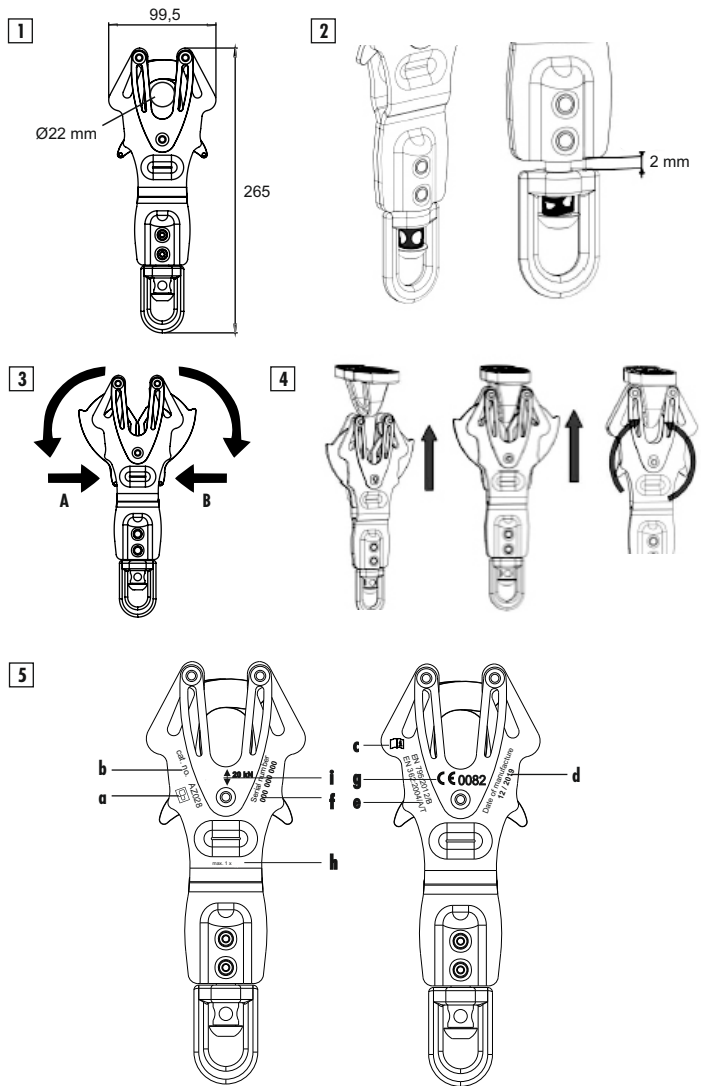




AUTOMATIC SNAP HOOK AZ028

EN795:2012/B
EN362:2004/A/T



- EN 813 - for sit harnesses;
- EN 358 - for work positioning systems;
- EN 795 - for anchor devices.

Figure 3. Preparation of snap hook for installation

INSTALLATION OF SNAP HOOK

Before snap hook is installed, make sure it is fully opened by pressing latches A and B simultaneously. Once pressed the latches will be opened and locked in open position. If only one latch is pressed, it will be opened, and once released the latch will be closed instantly.

Figure 4. Installation on anchor point.

- When snap hook is opened install it on an anchor point by sliding snap hook over anchor point and pushing it in slightly. Snap hook will close automatically.
- After closing check for proper and reliable fixation by pulling the snap hook.

MARKING OF PRODUCT

- a- Manufacturer data
- b- Name of product
- c- Read the manual before use
- d- Date of manufacture
- e- No. of standard
- f- Serial number of product
- g- No. of notified body supervising the product
- h- Number of simultaneous users of device.
- i- Axial tearing strength of snap hook

Figure 5. Marking of product

ESSENTIAL PRINCIPLES FOR USE OF PERSONAL FALL PROTECTION EQUIPMENT

personal fall protection equipment should be used only by personnel trained in its use. personal fall protection equipment must not be used by a person with medical condition that could affect the safety of the equipment user in normal and emergency use.

develop a rescue plan to be implemented during operation whenever necessary. being suspended in personal fall protection equipment (e.g. after arresting a fall) please note symptoms of suspension trauma.

to avoid negative effects of suspension make sure a corresponding rescue action plan is prepared. It is recommended to use support tapes.

it is forbidden to make any alterations or additions to the equipment without prior written consent given by the manufacturer.

any repair shall only be carried out by manufacturer of the equipment or his certified representative.

personal fall protection equipment shall not be used for any purpose other than intended.

personal fall protection equipment provides individual protection and shall be used by one person only.

before each use make sure that all parts of fall protection system cooperate correctly. Periodically examine connections and fitting of components of the equipment to prevent any accidental loosening or disconnection.

it is forbidden to use a combination of the equipment where function of any one item is affected by, or interferes with the function of any other.

before each use of personal fall protection equipment carry out a detailed inspection to ensure that the device is operable and operates correctly.

in particular, before use inspect all accessible elements of the equipment for any damages, excessive wear, corrosion, abrasion, cutting or improper function. On individual devices pay particular attention to:

- in full body harnesses, sit harnesses and work positioning devices: buckles, regulating elements, attachment points (buckles), webbing, seams, belt loops;
- in energy absorbers: attachment loops, webbing, seams, housing, connectors;
- in lanyards and textile guides: rope, loops, thimbles, connectors, regulating parts, splices;
- in lanyards and steel guides: rope, wires, clamps, loops, thimbles, connectors, regulating parts;
- in retractable type fall arresters: lanyard or webbing, retractor and locking mechanism for proper operation, housing, energy absorber, connectors;
- in guided type fall arresters: body, proper guiding, locking mechanism for proper operation, rollers, bolts and rivets, connectors, energy absorber;
- in metal parts (connectors, hooks, snap hooks): load-bearing body, rivets, main pawl, function of locking gear.

at least once a year, after each 12 months of use, personal fall protection equipment must be withdrawn from use to carry out periodic detailed inspection. Periodic inspection may be carried out by a properly qualified and skilled person. Also periodic inspection can be carried by manufacturer of the equipment or his authorized representative.

in some cases, if fall protection equipment has a complex design (e.g. fall arresters), periodic inspections can be carried out by manufacturer of the equipment, or his authorized representative only. After the periodic inspection, date of the next inspection should be defined.

regular periodic inspections are essential in respect of the equipment condition and safety of users which is dependent on functionality and durability of the equipment.

during periodic inspection it is necessary to check the legibility of all markings on the equipment (identity label of the device). Do not use the equipment if marking is illegible.

it is essential for the user's safety that the product is re-sold outside the original country of destination the reseller must provide instructions for use, for maintenance, for periodic inspection and for repair in language of the country where the product is to be used.

personal fall protection equipment must be withdrawn from use and discarded immediately (or other procedures based on instruction manual should be applied) if it has been used to arrest a fall.

full body harness compliant with EN 361 is the only device supporting user's body in fall arrest systems. fall arrest system can be connected to attachment points (buckles, loops) on full body harness marked with capital letter "A"

anchor point (device) of the fall protection equipment should have a stable structure and position so as to prevent a possibility of the load fall and minimize a free fall distance. Anchor point of the equipment should be located above the user's work station. The shape and construction of the anchor point shall not allow for a self-acting disconnection of the equipment. Minimum strength of anchor point of the equipment should be 12kN. It is recommended to use certified and marked anchor points of the equipment compliant with EN 795.

it is obligatory to verify the free space required under the user at workplace before each occasion of using the fall protection system, so that, in case of a fall, there is no collision with the ground or other obstacle in the fall path. The required free space should be determined on basis of the data given in the instruction manual of the equipment to be used.

when using the equipment, inspect it on a regular basis, paying special attention to risks and damages affecting operation of the equipment

and the user's safety, and in particular to kinks and rope movement on sharp edges, oscillatory falls, electrical conductivity, any damages such as cuts, abrasions, corrosion, influence of extreme temperatures, negative influence of environmental factors, chemical substances.

personal fall protection equipment must be transported in a package (e.g.: bag made of moisture-proof

EN

PL - NOTE: Before use of this device please read and understand this instruction manual.

GENERAL INFORMATION

Snap hook AZ028 is an anchor device compliant with EN 795:2012/B.

Snap hook AZ028 is an anchor device compliant with EN 362:2004.

Snap hook is made from aluminium alloy.

Snap hook is designed for use by one user at a time.

Static strength of snap hook is min. 20 kN

Snap hook conforms to Regulation of the European Parliament and of the Council (EU) of 9 March 2016 on personal protective equipment 2016/425.

Dimensions of snap hook are given in Figure 1. Opening of snap hook is 22 mm.

Snap hook is a connector between personal protective equipment and anchor point.

Figure 1. Dimensions and opening of snap hook

Snap hook AZ028 is provided with fall indicator. When arresting a fall the indicator becomes destroyed, thus the user is noticed to withdraw the device from use immediately. The fall indicator becomes deformed with forces above 2.5kN. It is made from aluminium and anodized in colour other than snap hook body to make it clearly visible. Once the indicator becomes deformed, extra clearance appears between the swivel and the body, and if the clearance exceeds 2mm the device may have been overloaded.

Figure 2. Fall indicator

RELEASE OF ANCHOR POINT TO SERVICE

Before the device is used for the first time make sure to:

- inspect its technical condition
 - complete the Identity card with date of first release to service (record should be made by person in charge of personal protective equipment in user's organisation)
- Anchor point should be used with relevant personal protective equipment against falls from height conforming to the following standards:
- EN 353-1, EN 353-2, EN 354, EN 355, EN 360 - for fall arrest systems;
 - EN 362 - for connectors
 - EN341, EN1496, EN1497, EN1498 - for rescue equipment
 - EN 361 - for full body harnesses;

