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SAFETY transportable, temporarily mounted anchor device, protection against falls from a height

# RING, RING S

According to EN 354, EN 566, EN 795B

### PURPOSE OF USE ANCHOR DEVICE

This anchor device was tested to EN 795, Class B, for use by a single person using personal protective equipment. Pursuant to EN 795, this anchor device (anchor point) for personal protection equipment must be capable of withstanding a force of 18 kN in every described mode of use when new. This assembly is intended for use in a work positioning system. It shall not be used for fall arrest applications. Under no circumstances shall the potential fall distance exceed 500mm. Whenever possible, the anchor point should be vertically above the user. The potential for, and consequences of pendulum swings shall be managed at all times. Check the structure to which you fasten the anchor device as to whether or not it is of suitable and suf-

ficient strength for the purposes of supporting anyforeseeable loading in cluding that in an emergency contingency. Prior to using it have the anchor device checked by a competent person. The product can be used as a belay for the rescuer after a single fall – this must only be done if a suitable structural anchor (tree / branch) is chosen. (After all, in the type examination, dynamic loading was tested twice without making any readjustments of or other corrections to the anchor device.) The structural anchor (tree / branch) must withstand more than 12 kN. Always attune the length of the anchor device to the object it is looped around. A work positioning system must always be maintained as taut as possible from the anchor point to the belayed person (avoid rope slack). Warning: When working with fall arrest note that an energy absorber according to EN 355 is needed that reduces dynamic forces to max. 6 kN. The lanyard including fall arrest systems and connection elements must not exceed 2 m. A clearance of 7m underneath the user is needed to avoid ground impact. This anchor device can be used in double strand configuration - No use as a single strand!

### **BASIC RULES FOR PROPER USE**

Device should use trained personnel to work at height. Fall arrest equipment is the personal equipment and should be used only by one person. Before each using a rope to make a precise examination of all components (fittings, clamps regulatory, ropes and tangle) in terms of damage to mechanical, chemical and thermal stresses and the proper functioning of liaison mechanisms (Fig. 1).

Inspection by a person using device. In the case of damage, the device must be withdrawn from use. During the period of use should be at least once a year to make accurate periodic inspection of all components of the device of the rope/ webbing (line, stitches / sutures, damper, Connectors) in terms of mechanical damage, chemical or thermal. Control can only be made by a competent person (eg, manufacturer's representative / distributor, a person trained by the service producer / distributor). Confirmation of this review must be found in the Charter of the User of this product.

While using the device must be protected before contact with oils, solvents, acids and alkalis, open flame, splashes of hot metal and sharp objects. It is forbidden to make any repairs or modifications to the equipment itself. Making any repairs or changes or additions should be entrusted with the equipment manufacturer or a competent person, authorized by the manufacturer.

#### **WARNING**

Working at height is dangerous and can cause injuries that pose a threat to the health and life. To work at height is necessary to good health, good condition and carrying out regular medical examinations. A person using the fall arrest equipment is personally responsible in the event of injury, accident or death.

There should be a plan for rescue operations in case of injury, fall, or the need to escape from a height. Safety harness is the only acceptable device's maintenance, which can be used in systems Fall arrest. Please check each time whether it is preserved for use free space required below the user (Figure 5)

Warned of safety depending on the user's ongoing performance and durability.

Before each use, the device should check the product label is legible

The equipment should not be used in accordance with the agreed terms of use or for any other purposes than was intended It should be resold outside the country of destination device to the person reselling / distributor / representative has provided instructions for using the language of the country in which the device will be used

## **MAITENANCE AND STORAGE**

Good maintenance and storage of your PPE will prolong the working- life of your product, while ensuring your safety:

- The harness should be cleaned with water and mild soap. Never use acid, solvents or anything based on this.
- The lifetime is depending on frequency and conditions of using. For determination of life time user have to cheque product and to evaluate eventual damage according to the previous chapters.

The using lifetime of the products is dependent on the frequency and conditions under which it is used (salt, moisture, chemicals, etc.) and the method of storage and transportation (if it is dry and transported in appropriate boxes or bags). The using lifetime of metal products specified by the manufacturer is unlimited. Products with elements of textile or plastic parts after 10 years from the date of using start (this date must be entered in the card user) and not later than 13 years from the production date, must be submitted to the control of the manufacturer or the person / company authorized by the manufacturer to determine the suitability of the product for further use. A product must be retired when: It is over 10 years old and it is made of plastic or textiles - after this time has to checked by manufacturer or by the person authorized by the manufacturer for further use. When It has been subjected to a major fall (or load). It fails to pass inspection. You have any doubt as to its reliability. When it becomes obsolete due to changes in legislation, standards, technique, or incompatibility with other equipment. Destroy retired equipment to prevent further use.

- WARNING: an exceptional event can lead you to retire a product after only one use, depending on the type and intensity of usage and the environment of usage (harsh environments, marine environment, sharp edges,

extreme temperatures, chemical products...).

- Leave it to dry in a well ventilated area, away from sources of heat. Store the harness away from humidity ultraviolet light.

- Avoid any corrosive atmosphere and excessive heat or cold.

The product is covered by a 2 year warranty. Against all material or manufacturing defects. Exclusions: normal wear and tear, oxidation, modifications or alterations, incorrect storage, poor maintenance, negligence, uses for which this product is not designed.

A conformity assessment was performed by notified body 1019 VVUU a.s. Pikarska 1337/7, 716 07 Ostrawa Radwanice, The Czech Republic

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Trade mark
Catalogue no
Production date(TT – week; AA – year)
serial no (AA/XXXX/NN)
material
conformity with standards (AAAA – year)
manufacturer logo
manufacturer phone no
manufacturer web site



