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SAFETY LANYARDS WITH ENERGY ABSORBERS

## AMORT - AMORT S – AMORT DUO – AMORT REG – AMORT DUO REG HAKON – HAKON S - HAKON N – HAKON NS

According to PN/EN 355/2005

### PURPOSE OF USE SAFETY LANYARDS WITH ENERGY ABSORBERS

Energy absorber together with safety lanyards is part of protective equipment against fall arrest

### RESTRICTIONS ON USE OF SAFETY LANYARDS

Safety lanyards with energy absorber should be used as a part of or fall arrest system. Energy absorber is component of absorbing device of fall arrest equipment. Safety harnesses with belt together with safety line with absorber are complete fall arrest equipment,

### INSTALLING SAFETY LANYARDS

Constant element of the superstructure on which is mounted energy absorber with the safety rope should have the equivalent of shape, strength of at least 10 kN and comply with EN 795 (or equivalent). It should be possible directly above the place of work in order to avoid the effect of the pendulum (the possibility of circular motion and collision with nearby obstacles).

### BASIC RULES FOR PROPER USE

Absorber with rope 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 shock absorber 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 absorber with rope. In the case of damage, the device must be withdrawn from use.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 shock absorber of the tape (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 damper must be protected with tape 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

### MAINTENANCE 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.

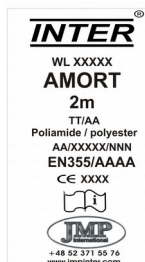
A conformity assessment was performed by notified body 1019 VVUU a.s. Pikarska 1337/7, 716 07 Ostrava Radwanice, The Czech Republic

**Manufacturer:** JMP international sp z o.o., adress: Czyżykowa 9, 85-449 Bydgoszcz, Poland, www.jmpinter.com

Warranty The product is covered by a 12 months 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.

### EXPLANATION OF SYMBOLS ON THE LABEL

Trade of producer  
Catalogue No  
Name of product  
Production date  
Material  
Serial No.  
Meets with norm  
Notified supervision body No.  
Read the instructions  
Logo producer  
Trade name  
Telephone No of producer  
Web Site



The certification body: **CE 1019** VVUU Ostrava, Republika Czeska  
Notified supervision body: **CE 1019** VVUU Ostrava, Republika Czeska  
Producer : JMP International sp. z o. o., ul. Czyżykowa 9, 85-449 Bydgoszcz POLAND  
Made in European Community

**Start of using:**

### PERIODIC CONTROL

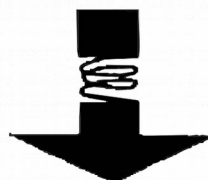
[illegible]

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**Product name:**

**Produkt code:**

**Serial number:**

**Production date:**

**EN 355:2002**



EN 362



EN 795



EN 361

