

USER: \_\_\_\_\_

CONTROL NUMBER OF PPE: \_\_\_\_\_

**IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY:** Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

**MANUFACTURER:**

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

**UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:**

- for dural connectors the unique production number is laser marked on the side of the carabiner, for steel connectors it is laser marked on the lock and for K3550, K3536, K3702 and K3690 it is laser marked on the side of the connector; Caution: do not mistake the unique production number for the date of manufacture  
- date of manufacture is stamped on the spine of the connector in the XXXX format – the first two digits represent the month of manufacture and the second two digits represent the year of manufacture, for example the connector with the number 0417 was manufactured in April 2017. For K3550, K3536, K3702 and K3690 it is stamped on the side of the connector. The latest method of marking, which is so far only on the RINGO connector, is in the format 0000X000000000 e.g. 0086K70020219, where the last four digits are the date of manufacture.

**ADDITIONAL MARKINGS:**

Carabiners and connectors may be additionally marked as long as the functionality and legibility of the original manufacturer's marking is not affected. Marking can be done with a paint pen designed for metallic material, or nail varnish or engraving has proven effective, as long as the depth of the indentation is not deeper than 0,1 mm.

**VISUAL AND TACTILE INSPECTION - body, gate, nose, rivet, lock:**

- it is recommended to compare the connector with a new product of the same type or with the images in the catalogue, the images on the manufacturer's website etc.

**COMPLETENESS, THE ORIGINAL SHAPE**

- any deformation or absence of an original part is a reason to retire the connector; absence of the removable bar is acceptable

**WEAR, LOSS OF MATERIAL**

- the loss of material greater than 10% of the original state of the product in any part of the connector is a reason to retire the connector

**NICKS, CRACKS, SHARP EDGES**

- the whole surface must be smooth, without any sharp spots that could damage the textile PPE; the sharp spots may be smoothed with a smooth file (see the inspection set), however, the total loss of material cannot be greater than 10%

**CORROSION, OXIDATION:**

- the corrosion on the surface is acceptable; however, the deep corrosion, for example if it stains the textile, is unacceptable

**FUNCTION CHECK OF THE GATE AND LOCK:**

- If necessary, the gate and lock can be cleaned and slightly lubricated with silicone-based oil, please note that the oil must be wiped properly so that it does not come into contact with textile

**THE GATE AND NOSE ALIGNMENT**

- the gate must always easily and fully align to the nose of the connector; if the gate and nose do not align properly, the connector must be retired

**FUNCTION OF THE SPRING AND THE RIVET**

- the gate must open easily over the entire width of the connector and after being released at any point, it must fully return to the initial position

**FUNCTION OF THE AUTOMATIC LOCKING**

- the lock must open easily, after releasing the gate from any point it must fully return into the initial position and the lock must fully close; the test must be carried out at least from three different positions: maximum opening, medium opening and minimum opening

**FUNCTION OF THE SCREW LOCK**

- the lock must fully open and close easily, stripped thread is a reason to retire the connector

**VERDICT:**

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE.

THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE.

PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

**INSPECTED BY:**

name: \_\_\_\_\_

address: \_\_\_\_\_

mobile phone: \_\_\_\_\_

email: \_\_\_\_\_

signature: \_\_\_\_\_

10% wear of material



10% wear of material



10% wear of material



10% wear of material



10% wear of material



10% wear of material



bigger scratches



bigger scratches



bigger scratches



bigger scratches



broken connector



broken connector



carabiner deformation



construction deformation



construction deformation



construction deformation



construction deformation



construction deformation



construction deformation



construction deformation



construction deformation



construction deformation



construction deformation



damaged lock



**damaged lock**



**damaged locking mechanism**



**damaged locking mechanism**



**colouring of material**



**change of the construction**



**change of the construction**



**chemical damage**



**lock failure and damaged part**



**lock failure**



**material contraction**



**missing part**



**broken swinging hinge**



**sticker - service**



**smaller scratches - service**



**smaller scratches - service**



**smaller scratches - service**



**smaller scratches - service**



**smaller scratches - service**

