

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:

- the unique production number is laser marked on the body of the ascender in different formats, such as XXXX-XX-XX or XXXX-XXXX-XXX-XX.

- the date of manufacture is a part of the unique production number. For the older types of ascenders it consists of the last four digits: XXXX-XX-XX of the unique production number – the first two digits represent the week of the year and the next two digits represent the year of manufacture, so for example the ascender with the number 04-17 at the end of the unique production number was manufactured in the 4th week of 2017. For ascenders, produced starting from April 2018, the unique production number is in the XXXX-XXXX-XXXX format, the group of the four digits at the end of the unique production number represents the month (two first digits) and the year of manufacture (last two digits) accordingly. The latest marking method is in the format 0000XX0000000, where the last four digits are the date of manufacture.

ADDITIONAL MARKINGS:

Ascenders 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, cam, rivet:

- it is recommended to compare the ascender 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, such as a missing tooth on the cam, is a reason to retire the ascender

WEAR, LOSS OF MATERIAL

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

NICKS, CRACKS, SHARP EDGES

- the whole surface must be smooth, without any sharp spots which could damage the textile PPE (this does not apply to the teeth on the cam), the sharp spots may be smoothed with a smooth file, 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:

- if necessary, the locking mechanism 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 in contact with textile

FUNCTION OF THE CAM AND THE RETURN SPRING

- the cam must easily open to its full extent and after being released it must fully return

FUNCTION OF THE CATCH RETURN SPRING

- without using the safety catch the cam must not stay open

FUNCTION OF THE SAFETY CATCH OPENING THE CAM

- the safety catch must open easily and after being released at the edge position it must be able to hold the cam open

FUNCTIONING OF THE ASCENDER ON ROPE

- the ascender must smoothly slide on the rope in one direction and must block instantly in the opposite direction

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: _____

bent cam



bent pivot



cracked body



deformed construction



deformed construction



**remarkable loss of material-
functionality limitation**



missing handle



**corroded - functionality
limitation**



dirty, illegible serial number



dirty

