

# MANUAL

## ANCHOR CABLE

ELSF-AC700



### NOTIFIED BODY FOR EU TYPE EXAMINATION AND PRODUCTION CONTROL:

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The anchor device is classed as a personal protective Equipment (PPE) by the European Regulation 2016/425 and has been shown to comply with this Regulation through the European Standard EN795:2012.

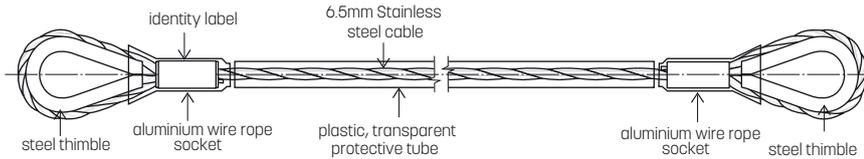
### MATERIAL

Main Material of the products : wire rope: 304 ; the diameter of the wire rope:6.5mm; the length of the anchor device is from 60cm-150cm.

### INSTALLATION:

- Put connecting lanyard around a construction element (structural anchor point). The structural anchor point should be situated above the working place and the shape of the point should not let self-acting disconnection of the lanyard. It is allowed to put the connecting lanyard around the construction element few times to shorten the length of a lanyard. The structural element's minimal overall dimension (at cross section) should not be less than 20mm and minimal edge radius not less than 0,5mm - drawing B.
- The maximum allowable working load of the AC700 lanyard (used as a temporary anchor point) is 22kN. The structural anchor point static strength must be at least double of working load of the AC700 (which is transmitted in service from the AC700 lanyard to the structure) but not less than 12 kN.
- Connect together endings of a lanyard with certified oval type connector. Use only a certified (EN362) oval type connector of working load corresponds to expected working load of the AC700 lanyard.
- It must be taken into consideration that during using connecting lanyard an additional distance "X" appears between structural anchor point to which the lanyard is connected and fall arrest device. This distance may influence functioning of fall arrest device, its position, and fall arrest distance. All calculation concerning safety of working place, fall arrest distance, free distance below working level must take into account this additional distance. The fall arrest device must be situated above the level of attachment point of a harness to which is connected.

### NOMENCLATURE OF PARTS

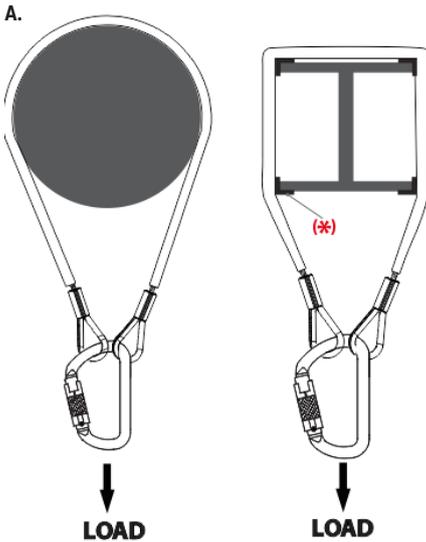


Type: Ankerlus  
Model: AL100-060  
Length: 60cm  
Strength: 22kn  
Mfg.Date: 2024.01

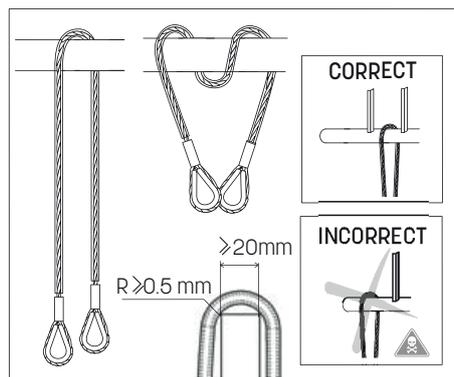


### MARKING

- name (type) of the device
- trade mark
- reference number\*
- device lenght
- European standards (number/year/class)
- number of the manufacturing series
- caution: read the manual
- date of next inspection
- minimum strength tested according EN 566
- CE marking and number of a notified body controlling manufacturing of the equipmen
- month/year of manufacture
- number of people can use device
- marking of the manufacturer or distributor



### B.



### WARNING:

AC700 is a component of personal fall arrest equipment which is used as the temporary anchor device (tested to EN795 type B). When the anchor device is used as part of a fall arrest system, the user has to be equipped with a means of limiting the maximum dynamic forces exerted on the user during the arrest of a fall to a maximum of 6 kN.

