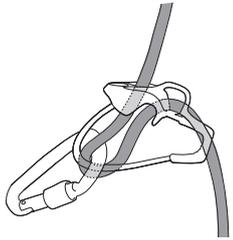


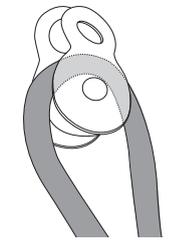
INSPECTION INSTRUCTION

5. BELAY DEVICES

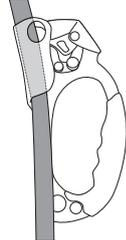
applies for EN 12841, EN 1496, EN 15151, EN 341, EN 353-2, EN 567, EN 12278



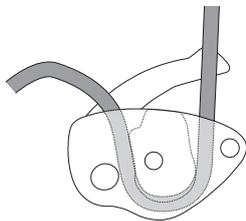
Belay device as per EN 15151-2, Mega Jul, Edelrid



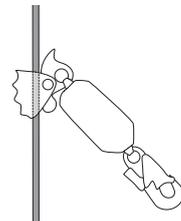
Pulley as per EN 12278, Turn, Edelrid



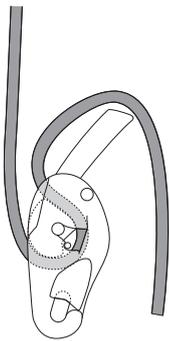
Pulley as per EN 567, Elevator, Edelrid



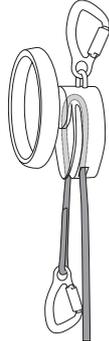
Belay device as per EN 15151-1, Eddy, Edelrid



Guided type fall arrester as per EN 353-2, Gripstop Static, Edelrid



Rope adjustment devices as per EN 12841 Typ C, Rig, Petzl



Rescue lifting device as per EN 1496, Milan 2.0 Hub, Skylotec



Descender device for rescue as per EN 341, ASG, Edelrid

LABELLING

Labelling is available, clearly legible; max. lifespan has not been exceeded.



Labelling ok

Inspection of the labelling includes as follows:
1. Product identification;
2. Date of manufacture

ELEMENT OK

The manufacturer's user manual (UM) for the product includes its service life and usage period which must be checked.

Labelling is not available and/or the max. lifespan been exceeded.



Not available



Not legible



lifespan exceeded

The product may not be returned for use without legible labelling.

WITHDRAW PRODUCT

VISUAL INSPECTION

Textile components

If the system has textile components, assess them individually using inspection instructions no. 2 "Slings, tapes, lanyards".

Visual inspection

The product must look perfect and only shows normal signs of use.



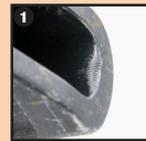
Compare to illustration in user manual

Compare to photo on website/ in catalogue

ELEMENT OK

Visual inspection

There are burrs, scratches or other signs of use. These can be easily repaired so that the product can be classed as suitable for PPE.



Visible scratches/ burrs

See Repair Instructions for BELAY DEVICES



Dirty/stuck teeth

See Repair Instructions for BELAY DEVICES

DOCUMENT

Visual inspection

Parts broken, deformed, incomplete or discoloured. Withdraw product.

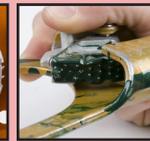
DO NOT BEND BACK



Deformation



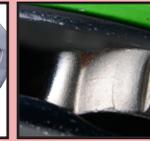
Deformation



Extreme soiling



Serious abrasion



Corrosion



Parts missing



Cracks



Fractures



Sharp edges



Dents in the material from high falls



Teeth worn; no longer functions as intended

WITHDRAW PRODUCT

FUNCTION TEST- JOINTS

Consult user manual

Check the user manual to see if a further inspection by a PPE expert would be acceptable, or if a fall-protection expert or the manufacturer needs to be involved.

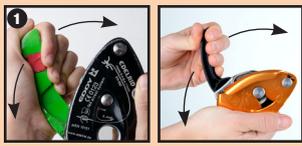
Functional inspection

Product as per user manual - inspect all functions. All functions operate perfectly. Moving parts are all in good working order.

ELEMENT OK

Functional inspection

Joints and axles are stiff, but can be easily be repaired again.



Stiff to operate

Stiff to operate

See Repair Instructions for BELAY DEVICES



Dirty

See Repair Instructions for BELAY DEVICES

DOCUMENT

Functional inspection

Moving parts and/or operable components or systems do not function as intended by the manufacturer or as described in the user manual. The product's safety can no longer be guaranteed.



Blocked joints

Braking mechanism not functioning



Joints have too much play

WITHDRAW PRODUCT

FUNCTION TEST WITH ROPE

Funktionsprüfung am Seil

Place the rope in the device as specified by the manufacturer and fully test the way it functions to ensure that the product has no functional flaws. Consult the user manual

Functional inspection

The device works perfectly with all the functions described in the user manual.

PRODUKT OK



- Document inspection
- Approve product for further use

Functional test

During the practical functional test there are differences from the manufacturer's information. For example, braking mechanisms do not block completely or cannot be released, locks do not engage securely, pulley wheels do not turn and lowering mechanisms do not function securely. If the causes of the malfunction cannot be found and repaired, the product must be disposed of.



System does not block in the event of a sharp pull



The rope runs over sharp edge/ burr



Device does not lock



Lowering mechanism is not working

WITHDRAW PRODUCT