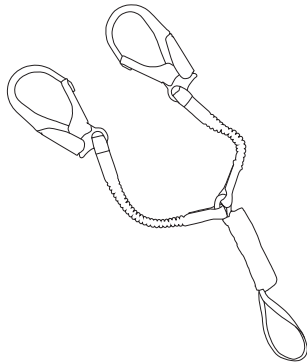


INSPECTION INSTRUCTION

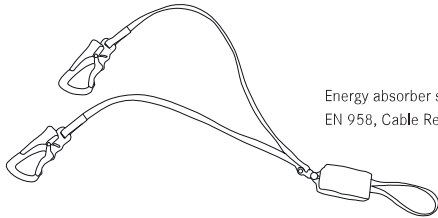
4. ENERGY ABSORBER/-SYSTEM

applies for EN 355, EN 958

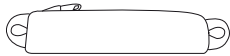
Tape energy absorber for occupational safety and via ferrata use



Energy absorber system as per EN 355, Shockstop Pro, Edelrid



Energy absorber system as per EN 958, Cable Rent, Edelrid



Energy absorber system as per EN 355, Shockstop e II, Edelrid

LABELLING

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



Labelling ok



Safety label 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.



Not available/legible



Safety label ripped

WITHDRAW PRODUCT

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

ENERGY ABSORBER

Visual inspection

There is no discolouration or wear on the webbing.



Energy absorber ok



Properly arranged



Energy absorber dry



Energy absorber clean

ELEMENT OK

Visual inspection



Energy absorber dirty/damp

Remove energy absorber from protective case, clean with water and allow to dry. Or contact manufacturer.



DOCUMENT

Visual inspection

Energy absorber torn, pulled from its protective case and fluffy, damaged, dirty or damp.



Energy absorber torn

WITHDRAW PRODUCT

FITTINGS

Visual-/functional inspection

Function not restricted; all joints open easily.

ELEMENT OK

Functional inspection

Element can be easily repaired and used again.



Stiff/dirty

See Repair Instructions for FITTINGS



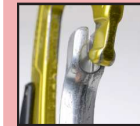
Visible burrs

See Repair Instructions for FITTINGS

DOCUMENT

Visual inspection

The product's safety can no longer be guaranteed.



Deformation



Significant material abrasion $\geq 20\%$



Corrosion/paint



Gate does not close, even after cleaning.

WITHDRAW PRODUCT

TAPE

Tape energy absorber with flat tape/ elasticated webbing

Friction brake energy absorber with integrated rope

See Product instructions for Ropes - no. 3:

Visual-/functional inspection

Tape, flat tape or elasticated webbing is clean, smooth; The product only shows normal signs of use.

ELEMENT OK

Visual inspection

Threads pulled, loops pulled; can be repaired by trained personnel and returned for use.



See Repair Instructions for TAPE

Loops pulled from flat tape



See Repair Instructions for TAPE

Elasticated webbing

DOCUMENT

Visual-/functional inspection

Parts are clearly damaged, incomplete or discoloured. The product's safety can no longer be guaranteed.



Tape is furry



Cut



Discolouration



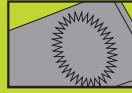
Tape edge damaged; numerous loops pulled

WITHDRAW PRODUCT

STITCHING

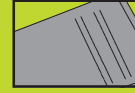
Bar tack

Computer-controlled (zigzag) stitching - the load-bearing connection between textile components. Bar tack stitching generally has a contrasting colour and always has a contrasting surface texture to the background.



Stitching

To connect textile elements Stitching is often not a load-bearing connection. However, damaged stitching can still affect the safety of a product.



Visual inspection

The stitching is neat, smooth; there are no loose threads.



Load-bearing bar tack

PRODUKT OK



· Document inspection

· Approve product for further use

Visual inspection

Threads pulled, thread loops, missing stitches; Can be repaired by trained personnel and classified as suitable for use.



See Repair Instructions for STITCHING

Individual loop has pulled



Return to manufacturer for repair.

Stitching at double stitched arms broken

DOCUMENT

Visual inspection

Stitching shows signs of intensive use and wear; product must be withdrawn.



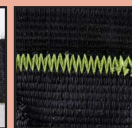
Numerous loops pulled



Paint/chemicals



Abrasion



Cut



Discolouration

WITHDRAW PRODUCT