

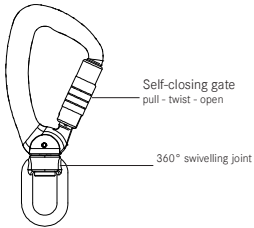
INSPECTION INSTRUCTION

7. CARABINER

applies for: EN 12275, EN 362

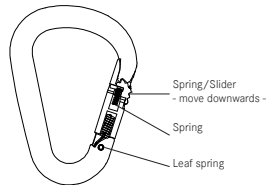
Various opening mechanisms (gates)/requirements

Carabiners are single components and connecting elements used to link PPE equipment. They have various opening mechanisms which are subject to different technical requirements. In addition, a distinction is made between mountaineering equipment (EN 12275) and personal protective equipment against falls from a height (EN 362).



Triple Twister (EN 362)

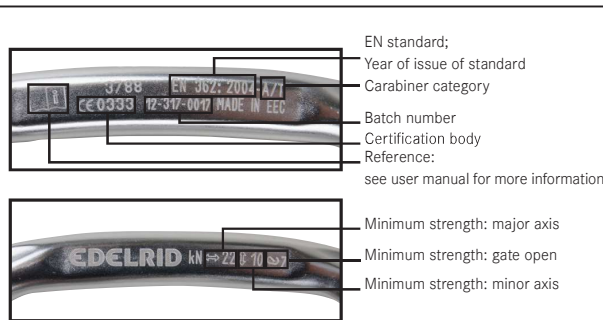
Self-closing gate with an automatic gate-locking feature.
To open the gate, three consecutive actions are required.



HMS Strike Slider (EN12275)

Self-closing gate with an automatic gate-locking feature. The carabiner has a gate-locking device (a slider), which locks automatically.

LABELLING



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



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

Labelling 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/legible



Not legible

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

CARABINER

Visual-/functional inspection

No burrs, corrosion and/or rust.
All axles and joints work perfectly.



Carabiner Locking carabiner

Products with bolts, which may be opened by the user as specified by the manufacturer, must be inspected to ensure they have the correct torque.

PRODUKT OK



- Document inspection
- Approve product for further use

Visual inspection

Product has minor defects, which can be repaired by PPE personnel.



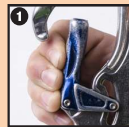
Visible burrs

See Repair Instructions for FITTINGS

DOCUMENT

Functional inspection

Joints and axles are stiff or locked, but can be cleaned and oiled so that they work again.



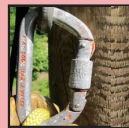
Joint locks

See Repair Instructions for FITTINGS

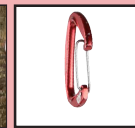
DOCUMENT

Visual inspection

Major, irreparable damage. The product's safety can no longer be guaranteed.



Corrosion



Deformation



Significant material abrasion ≥ 20%

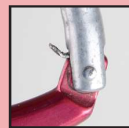


Paint (which cannot be washed off)

WITHDRAW PRODUCT

Functional inspection

Major, irreparable damage. The product's safety can no longer be guaranteed.



Leaf spring broken

WITHDRAW PRODUCT