ABSORBERS

Condition of the rope / condition of the webbing
Carry out a visual check of the sheath, looking for cuts, a furry appearance, or burns.
Then carry out a tactile check, to find soft or hard points. If you find one of these, alter the geometry; the curve should be regular.

Condition of the stitching
Check that the stitching is not worn, cut or deformed. Move any protective sleeving or other devices in order to check the hidden sections.

Condition of the body
Check that the body is free from cracks, marks, deformities or traces of corrosion.

Condition of the connectors
See the "connectors" sequence.

Condition of the stitching protector
Check that the protector gives effective protection to the stitching and allows the carabiner to remain in the correct position.

Condition of the fixing system of the braking rope
Check that the hooks and the plastic attachment are not broken or missing.

Compatibility of the textile part with the metal part and the connector
Check that the textile part has not been replaced.
Check that the connectors are of type K (letter K marked on the body or the gate of the connector). Carabiners of type K lock automatically. This type of carabiner is strongly recommended as it tends to be locked several times per day. But you can use manual locking carabiner.

Check of the energy absorption function
For sliding energy absorbers such as the ZYPER and ZYPER Y, slide the rope through the metallic component and check for the absence of any deposits on the rope.
Warning, a deposit on the sheath (paint, sprayed concrete,...) prevents the absorption of energy.
For 'tear-apart' energy absorbing systems, pull back the Lycra protection and check that the webbing is not torn.