



### **Condition of the sheath**

The first check is visual : check the condition of the sheath over the full length of the rope. Look particularly for any evidence of cuts, of wear, or of burning, fuzzy sections or traces of chemicals. Check also for the presence of slippage of the sheath over the core. Refer to the "Maintenance" section of this CD-ROM for instructions on how to recognize this.

### **Tactile check of the core**

Carry out this check by applying a curve of constant radius all the way along the rope, by hand. Vary the curvature between the fingers : are you able to detect stiff sections, soft sections or marked angles? Any angle will allow you to identify a zone where the core is broken or deteriorated, or will show the presence of a bulge caused by a "hernia" in the core.

### **Condition of protective parts**

Check the condition of protective parts covering stitching or knots.

### **Condition of stitching**

At the stitched terminations, check that no threads are cut, torn, distorted or worn. If there is a protective cover, pull it back to look at the safety stitching.

### **Condition of knots**

Check your rope at the point of the various knots, by untying them to check their condition (wear and shape).

### **Check the length**

To easily check the length of a rope, double it, double it again, and then measure it and multiply the result by four.

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