



The following Assessment Scale allows for the assessment or rating (depending on the column chosen) for the activity of clearing obstacles in which the tensioning of a rope is carried out.

Rating scale for the tensioning of a bridge (obstacle clearance)	Evaluation	Rating
<b>Carrying the bowline</b>		<b>10</b>
Quickly and easily ties the knot in different positions	very well	10
Ties the knot correctly	Well	8
Hesitates to tie the knot but manages to do it	Average	5
Cannot tie it	Insufficient	0
<b>Performing the clove hitch</b>		<b>10</b>
Quickly and easily ties the knot in different positions	very well	10
Ties the knot correctly	Well	8
Hesitates to tie the knot but manages to do it	Average	5
Cannot tie it	Insufficient	0
<b>Performing the Seven and a half</b>		<b>10</b>
Ties the knot correctly	very well	10
Hesitates to tie the knot but manages to do it	Well	6
Cannot tie it	Insufficient	0
<b>Carrying out the tensioning of the bridge</b>		<b>70</b>
Places the appropriate knots in each area of the tensioning, executes them and places them correctly and tightens the rope making the adjustment and final closure perfectly.	Excellent	70
Places the appropriate knots in each area of the tensioning, executes them with some hesitation or does not place them exactly in the correct place and tightens the rope making the final adjustment and closing.	Very well	55
Places the appropriate knots in each area of the tensioning, executes them with some hesitation and does not place them exactly in the correct place, and tightens the rope although the adjustment and final closure can be improved.	Well	45
Doubts in the placement of the appropriate knots in each area of the tensioning; Executes them with some hesitation and does not place them in the correct place; and, in addition;	Average	30



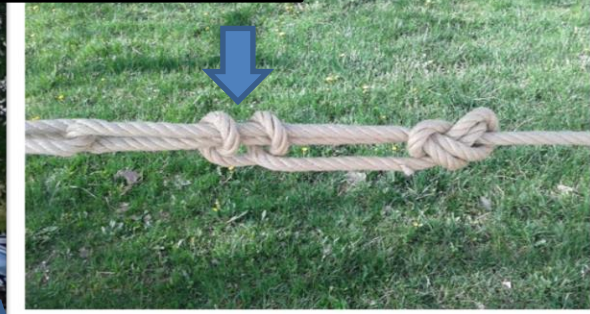
tightens the rope although not adjusting it and the final closure can be improved or has been forgotten.		
Although it seems to be tight, there are knots that are badly made	Poor	20
Cannot get the string to tighten or ride the bridge	Insufficient	0

Translation: Izaskun Urrutia Velásquez

## Rope tension



**Clove hitch:** used to produce an extra tension on the rope.



**Clove hitch:** used to produce an extra tension on the rope.

**Seven and a half:** A fixed knot in the traction pulley/block which produces a pinching or wedging effect on the rope.



**"Mordida de curda"** : Passing below the rope twice so it remains clamped.

**"Pisada de curda"**: One steps on each other after tensioning to increase friction and not to loosen during the adjustment maneuver

**"As de guía"**: Used to locate a fixed point chosen for its facility to be released



grupo de trabajo

ACTITUDES

interdisciplinar  
internivelar