

# PERIODIC CHECKING OF PERSONAL PROTECTIVE EQUIPMENT PULLEYS

## DEVICE IDENTIFICATION SHEET

Trademark		Manufacturer	Aludesign S.p.A. Via Torchio 22, 24034 Cisano B.sco (BG) ITALY
Reference standards	EN 12278		

## PARTS IDENTIFICATION

PRIMARY ELEMENTS	Side plates, sheave.
SECONDARY ELEMENTS	/
REPLACEABLE PARTS	/

Fill-out this inspection sheet following the inspection procedure, photographs and instructions supplied by the manufacturer, which you can download from [www.climbingtechnology.com](http://www.climbingtechnology.com). **Attention!** The examiner's verdict on the severity of the anomaly must be based on objective criteria and the specific training received. The producer accepts no responsibility deriving from inexact information recorded by the user or servicer.

## DEVICE PERIODIC CHECK SHEET

1) HISTORY AND GENERAL CHECK	
1.1	Check the existence and the readability of the marking details, in particular the CE symbol and the applicable EN norm/standard.
1.2	Check that device has not exceeded the storage and/or in-use lifetime, as stated in the specific instructions for use.
1.3	Check that the device is intact and no parts are missing (check against a new product).
1.4	Check that the device has not been modified outside the factory or serviced in a non-approved centre (check against a new product).
1.5	Check that the device has not experienced an exceptional event (e.g. fall from height, violent blow, etc.). Even in the absence of visible defects or deterioration, the original strength could be seriously reduced.
2) VISUAL CHECK	
2.1	<b>CHECK OF THE SIDE PLATES</b> Make sure there are no cuts, cracks or sharp edges. Make sure there are no incisions deeper than 1 mm. Make sure that areas of wear are no deeper than 1 mm, paying particular attention to where the rope or connectors are in contact with the device. Make sure there is no corrosion or oxidation.
2.2	<b>CHECK OF THE SHEAVE</b> <ul style="list-style-type: none"> <li>Make sure there are no cuts, cracks or sharp edges. Make sure there are no incisions deeper than 1 mm. Make sure that areas of wear are no deeper than 1 mm, paying particular attention to where the rope or connectors are in contact with the device. Make sure there is no corrosion or oxidation.</li> <li>Check that no foreign material is present into the space between the sheave and the side plates.</li> </ul>
2.3	<b>CHECK OF THE AXIS</b> Check the condition of the bushing or of the pivot, verify that there are no deformations, cuts, cracks, wear, corrosion and oxidation. Lastly, verify the absence of slack.

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3) FUNCTIONAL CHECK	
3.1	<p>ROTATION OF THE MOBILE SIDE PLATE (IF PRESENT)</p> <p>Check that the mobile side plate rotates without jamming. If necessary, clean it with compressed air, wash with water and soap and lubricate exclusively with silicon oil spray.</p>
3.2	<p>ROTATION OF THE SHEAVE</p> <p>Check that the sheave rotates without jamming. If necessary, clean it with compressed air, wash with water and soap and lubricate exclusively with silicon oil spray.</p>

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# PHOTO APPENDIX

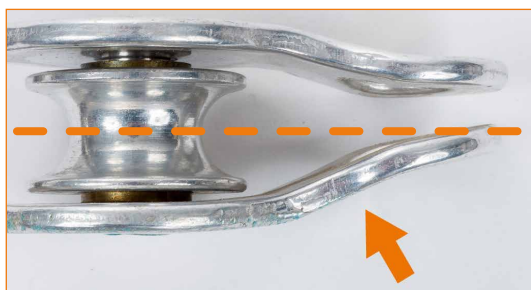
## PULLEYS



Body and sheave completely oxidized.



Body and sheave completely oxidized.



Deformed body next to the clipping holes.



Sheave worn in a single point, due to the sliding of a wire on the blocked sheave (wrong use).



Sheave worn in a single point, due to the sliding of a wire on the blocked sheave (wrong use).



Extremely worn sheave, so that a change on the shape of the gorge can be noticed.



Deformed pivot connecting the side plates.



Wasted pivot connecting the side plates.

## PHOTO APPENDIX PULLEYS



Body presenting an evident inner sign of wear.



Body showing an evident sign of wear on the external sides.



Body presenting an evident sign of wear next to the clipping holes.



Body presenting an evident sign of wear next to the rotating pivot.