

PERIODIC CHECKING OF PERSONAL PROTECTIVE EQUIPMENT UP LOCK

DEVICE IDENTIFICATION SHEET

Trademark		Manufacturer	Aludesign S.p.A. Via Torchio 22, 24034 Cisano B.sco (BG) ITALY
Reference standards	EN 567, EN 12278		

PARTS IDENTIFICATION

PRIMARY ELEMENTS	Fixed side plate, moving side plate, sheave, spindle, side-plate anti-rotation/blocking pin, locking cam.
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. **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	INSPECTION OF THE EQUIPMENT <ul style="list-style-type: none"> SIDE PLATES - Make sure there are no deformation, cuts, cracks and sharp edges. Make sure there is no sign of wear, especially in the zones that are in contact with the rope. Make sure there is no corrosion or oxidation. SHEAVES - Make sure there are no cracks and deformation in the profile of the sheave. Make sure there is no sign of wear, especially in the zones that are in contact with the rope. Make sure there is no corrosion or oxidation. Check there are no nicks deeper than 1 mm. LOCKING CAM AND ALL OTHER METAL PARTS - Make sure there are no deformation, cracks and sharp edges. Check there are no nicks deeper than 1 mm. Make sure there are no missing teeth on the cam and that they show no sign of wear. Verify there are no signs of wear deeper than 1 mm, especially in the zones that are in contact with the rope or connector (e.g. locking cam). FASTENERS: Verify the condition of all fasteners, their tightening and the absence of oxidation.

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3) FUNCTIONAL CHECK	
3.1	<p>INSPECTION OF MOVING PARTS</p> <ul style="list-style-type: none"> • OPERATION OF MOVING SIDE PLATES - Make sure that the moving side plates turn smoothly without hindrance. If necessary, use compressed air to clean and silicone lubricant spray (only) to lubricate. • LOCKING CAM - Make sure the cam moves freely and automatically returns into position with no hindrance, when the safety/release lever is unlocked. If necessary, use compressed air to clean and silicone lubricant spray to lubricate all moving parts. • SHEAVE FUNCTIONING - Put the device into simple-pulley mode following the instructions and make sure the sheave turns with no hindrance. If necessary, use compressed air to clean and silicone lubricant spray to lubricate all moving parts.
3.2	<p>INSPECTION OF THE ROPE CLAMP</p> <p>After securing the pulley (equipped with the rope clamp) to an anchor point using a connector, insert a suitable rope and verify that in pulley/rope-clamp mode the rope can only slide in one direction while being captured in the other. Then, lift the rope clamp using the specific lever and put it in unlock mode. Verify that it correctly remains in that mode by itself.</p>

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