

PERIODIC CHECKING OF PERSONAL PROTECTIVE EQUIPMENT SLINGS AND WOVEN FABRIC ANCHORS

DEVICE IDENTIFICATION SHEET

Trademark		Manufacturer	Aludesign S.p.A. Via Torchio 22, 24034 Cisano B.sco (BG) ITALY
Reference standards	EN 354, EN 566, EN 795		

PARTS IDENTIFICATION

PRIMARY ELEMENTS	Slings, stitching, buckles, terminal rings
SECONDARY ELEMENTS	Elastic retaining loops.
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	CHECKING SLINGS Make sure there are no cuts, abrasions, loose threads, wear, corrosion or traces of chemical substances. Check particularly the loops at the end of slings and areas hidden by buckles and metal rings.
2.2	CHECKING STITCHING Visually check all stitching present, paying particular attention to safety stitching which is a different colour from the sling and of a thicker thread/with larger stitches compared to other stitching. Make sure there are no cut, loose or pulled threads, and no wear, abrasions, corrosion or traces of chemical substances. Make sure you check stitching where it is hidden by buckles or other parts.
2.3	CHECKING METAL PARTS Check end rings and adjustment buckles/ Make sure there are no deformations, cuts, cracks, oxidation and corrosion. Make sure internal cavities do not contain foreign matter.

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3) FUNCTIONAL CHECK	
3.1	<p>ADJUSTMENT BUCKLES (IF PRESENT)</p> <ul style="list-style-type: none">• Check the belt slides through the buckle without impediment.• Pull firmly the metals rings in opposite directions to verify that the sling is held firmly.
3.2	<p>CHECKING ELASTIC RETAINING LOOPS (NON STRUCTURAL ELEMENTS)</p> <p>Check the general condition of elastic retaining loops and that the elasticity is still present.</p>

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PHOTO APPENDIX

SLINGS AND WOVEN FABRIC ANCHORS



Sling dirty, deposits of paint and other substances.



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Sling with slight wear where it has been touching sharp edges.



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Extremely worn sling: the internal orange part is visible. The different colour of the internal part indicates danger. If it becomes visible, the device should be immediately scrapped.



Stitched joint dirty: oil and grease can damage the stitching and it is impossible to properly check the condition.



Sling with clear signs of crushing.



Sling with clear signs of burning due to exposure to heat source. In extreme cases the orange inner part (danger indicator) may be visible.

PHOTO APPENDIX

SLINGS AND WOVEN FABRIC ANCHORS



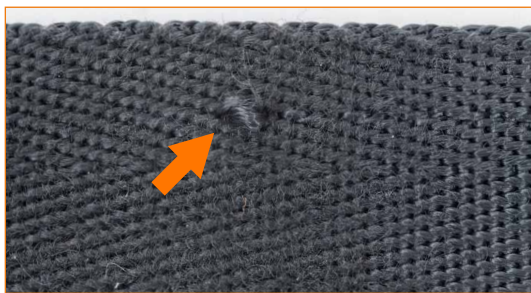
Sling with clear cut on one edge. when the sling is bent, the internal orange part (danger indicator) becomes visible.



Cuts to safety stitching. The defect is not that obvious and, for this reason, particularly insidious.



Safety stitching worn.



Sling with pulled threads: slight defect.



Sling with pulled threads: high-severity defect



Sling with slight degree of wear.



Sling with medium-severity signs of wear where it has been in contact with sharp edges of structure.

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SLINGS AND WOVEN FABRIC ANCHORS



Label unreadable because partially ripped.



Sling damaged where it is connected to metal ring.



Safety stitchings frayed.



Edges of sling extremely worn.