

PERIODIC CHECKING OF PERSONAL PROTECTIVE EQUIPMENT FALL ARREST DEVICES COMPARABLE TO EASY MOVE

DEVICE IDENTIFICATION SHEET

| | | | |
|---------------------|---|--------------|---|
| Trademark |  | Manufacturer | Aludesign S.p.A. Via Torchio 22, 24034 Cisano B.sco (BG) ITALY |
| Reference standards | EN 353, EN 358, EN 12841 | | |

PARTS IDENTIFICATION

| | |
|--------------------|--|
| PRIMARY ELEMENTS | Side plates, moving and fixed internal parts, slings, stitching. |
| 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 | CHECKING THE FALL ARRESTER <ul style="list-style-type: none"> SIDE PLATES - Make sure the side plates are not bent and that there are no cuts, cracks or sharp edges. Make sure there is no wear, paying particular attention to the areas in contact with the rope. Make sure there is no corrosion or oxidation. MOVING AND FIXED INTERNAL PARTS - Make sure there are no bent parts, cuts or sharp edges. Make sure there are no cuts more than 1 mm deep. Make sure there are no areas of wear whose depth exceeds 1 mm, paying particular attention to the areas in contact with the rope or connectors. |
| 2.2 | CHECKING SLINGS (IF PRESENT) <ul style="list-style-type: none"> Make sure there are no cuts, abrasions, loose threads, wear, corrosion or traces of chemical substances. STITCHING - Make sure there are no cut, pulled or loose threads, nor wear, abrasions, corrosion or traces of chemical substances. |

PERIODIC CHECKING OF PERSONAL PROTECTIVE EQUIPMENT FALL ARREST DEVICES COMPARABLE TO EASY MOVE

| | |
|----------------------------|---|
| 2.3 | <p>CHECKING THE CONNECTOR (IF PRESENT)</p> <ul style="list-style-type: none"> • Check that the device's EN 362 connector is present. • Check the condition of the connector by following the relevant inspection procedure and the instructions for use. |
| 2.4 | <p>CHECKING THE ROPE (IF PRESENT)</p> <ul style="list-style-type: none"> • Verify that the type and dimensions of the rope correspond to what is stated on the labelling and in instructions for use for the device. • Check the condition of the rope by following the relevant inspection procedure and the instructions for use. |
| 3) FUNCTIONAL CHECK | |
| 3.1 | <p>CHECKING THE DEVICE'S MOVING PARTS</p> <ul style="list-style-type: none"> • MOVING SIDE PLATE - Make sure the side plate fully turns round, without hindrance or lifting. If necessary, clean it with compressed air and lubricate with a silicon-based oil spray, according to the device's instructions for use. • OPENING PIN - Check the pin can rotate smoothly and without sticking. If necessary, clean it with compressed air and lubricate with a silicon-based oil spray, according to the device's instructions for use. • ADJUSTMENT LEVER - The lever must rotate without sticking. Check the spring is working correctly to automatically return the lever to the rope-locked position. Check movement is limited when the wheel is in the "REST" position. If necessary, clean it with compressed air and lubricate with a silicon-based oil spray, according to the device's instructions for use. • LOCKING WHEEL - Move the wheel on the two modes. Verify the absence of slack. The stroke of the wheel must not overcome the two stops. If necessary, clean it with compressed air and lubricate with silicone-based oil spray, in accordance with what indicated on the user's instructions of the device. • LOCKING CAM - Check the cam can move freely and without sticking. If necessary, clean it with compressed air and lubricate with a silicon-based oil spray, according to the device's instructions for use. Important! <u>If the cam is seized or doesn't move freely, the device will not lock on the rope, risk of death.</u> |
| 3.2 | <p>CHECKING DEVICE MOVES FREELY ON ROPE</p> <p>Attach the device to a suitable-diameter rope fixed an anchor point. With the wheel in "GO" mode, move the fall arrester first up the rope then down it to make sure that it slides freely. In "REST" mode it should slide in both directions with slight friction on the rope and when released should stay in position. This check must be carried out using the rope recommended in the instructions for use of the equipment.</p> |
| 3.3 | <p>CHECKING LOCKING</p> <p>With the fall arrester attached to the rope from the previous test (if there is no connector, insert a compatible connector into the connector hole) pull the device sharply downwards to make sure it immediately and effectively locks on the rope. Unlocking the device is only possible when you unload it. This check must be carried out using the rope recommended in the instructions for use of the equipment.</p> |

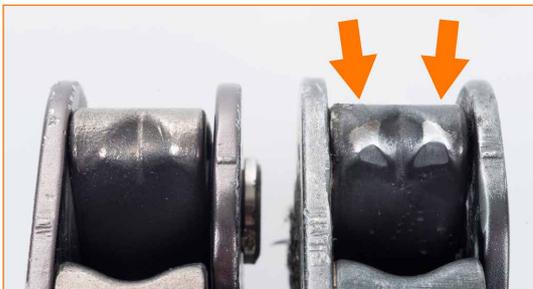
The examiner's verdict on the severity of the anomaly must be based on objective criteria and the specific training received. The producer accepts no responsibility deriving from inexact information recorded by the user or servicer.

PHOTO APPENDIX

FALL ARREST DEVICES COMPARABLE TO EASY MOVE



Resistance/drag when adjustment lever is moved: it should be able to move freely and immediately and automatically return to its position. On the left: an Easy Move with the adjustment lever stuck in an incorrect position: this defect prevents the device from working correctly. 🛠️ Clean with compressed air, wash with soap and water and lubricate with silicon-based oil spray . If the problem is not completely resolved, scrap the device.



Cam worn. See the difference between a cam in good condition (on the left) and one that is extremely worn (on the right).



Opening pin does not rotate freely.



Cable and sling missing: hole in device body is present.



Markings unreadable.



Fixed side plate bent and movement of locking cam impeded.



Attachment hole worn.

PHOTO APPENDIX

FALL ARREST DEVICES COMPARABLE TO EASY MOVE



Closing pin completely worn.



Movable side plate bent, no longer snaps onto closure pin.



Locking wheel severely damaged due to contact with source of heat.



Deposits of hard material in the depression on the back of the device.