PERIODIC CHECKING OF PERSONAL PROTECTIVE EQUIPMENT

FALL ARREST DEVICES COMPARABLE TO SKR

DEVICE IDENTIFICATION SHEET			
Trademark	CT	Manufacturer	Aludesign S.p.A. Via Torchio 22, 24034 Cisano B.sco (BG) ITALY
Reference standards	EN 353-2, EN 12841		

PARTS IDENTIFICATION	
PRIMARY ELEMENTS	Body, locking cam, safety lever, positioning lever (SKR+ model only).
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 • BODY - Make sure the body is 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. • LOCKING CAM - 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. Make sure there is no corrosion or oxidation. • SAFETY LEVER - Make sure there are no bent parts, cuts, cracks or wear. • POSITIONING LEVER (SKR+ model only) - Make sure there are no bent parts, cuts, cracks or wear.
2.2	CHECKING THE WEBBING (IF PRESENT) • Make sure there are no cuts, abrasions, unravellings, wear, corrosion or traces of chemical substances. • STICHTINGS - Make sure there are no cuts, abrasions, pulled or loose threads, wear, corrosion or traces of chemical substances.

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2.3	CHECKING THE CONNECTOR (IF PRESENT) • 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	CHECKING THE ROPE (IF PRESENT) • Check that the tope complies with the type and dimensions indicated on the marking and in the instruction of use of the device. • Check the condition of the rope by following the relevant inspection procedure and the instructions for use.
3) FUNCTIONAL CHECK	
3.1	HECKING THE DEVICE'S MOVING PARTS • 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!** If the cam is seized or doesn't move freely, the device will not lock on the rope, risk of death. • SAFETY LEVER - The lever must rotate without sticking. Check the spring is working correctly to automatically return the lever to the locking position. Check the rope doesn't exit from its housing. If necessary lubricate the lever pin. Check the rotation of the built-in small roller. • POSITIONING LEVER (only for SKR + model) - Check the correct functioning of the positioning lever by checking that the ball insert is correctly positioned in the proper hole in the REST position and that it keeps the cam in the rope locking position.
3.2	CHECKING DEVICE MOVES FREELY ON ROPE Attach the device to a suitable-diameter rope fixed an anchor point. Slide the fall arrester along the rope, pulling it by the connector to check that it runs freely both upwards and downwards. This check must be carried out using the rope recommended in the instructions for use of the equipment.
3.3	CHECKING LOCKING 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.
3.4	CHECKING THE POSITIONING LEVER (only for SKR+ model) Install the device as in point 3.2. Move the positioning lever to the REST position and check that it maintains the position on the rope.

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PHOTO APPENDIX
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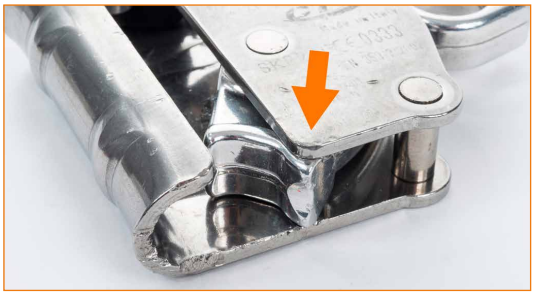
Bended locking cam.

Safety lever that doesn't return autonomously into position.



Deformed body that obstructs the opening of the locking lever.

Locking lever with evident cracking signs.

Damaged safety lever.

Welding sign close to the rivet.

Broken connecting cable.

Body presenting cutting areas where the rope enters / exits: danger of damage of the rope!