

Model:	User name:	
SIRIUS SPARK	Serial No.:	
	Date of 1st use:	

OK NOT OK
 1. Marking
 Check whether markings including the serial number and CE mark are visible.

 2. Condition of the fixed and moving parts
 Check that the fixed and moving parts are free from marks (grooves, burrs, incisions, paint, stains, etc.), deformation, cracks, and corrosion or just wear from usage that affect function and strength. They may give clues to the history of usage of the product.

 3. Side plates
 Verify that the side plates are rotating non-impeded.
 Closing of the device must be smooth (non-impeded) due to loose riveting and side plates aligned with each other after closing.

 Verify that both steel attachments where rope runs in and out (inlet and outlet) of the device are not excessively consumed (≤ 0.8 mm or functional test).
 Check whether both holes in the side plates forming the attachment point or other parts of the side plates are not deformed or consumed excessively (≤ 0.8 mm) or forming sharp edges. Sharp edges or burrs form due to the pressure (e.g. a connector) or scratching of hard objects.

 4. Locking button
 Verify that the locking button moves non-impeded. Impediment might be caused by dirt, old grease, or deformation.

 When locking the device in closed position the button should return to its released position instantly. Pay particular attention to rubbing of the button against the upper side of the wall of the button hole. This might indicate deformation due to overloading.

 5. The cam
 The cam should rotate freely within the range of rotation. Upon rotation testing by hand it must return to closed position by means of spring action.

 The cam must lie parallel to the lower side plate.
 Verify that the groove for the rope is not excessively consumed (e.g. the wall is very thin or even abraded through). The groove that develops on the jamming bulge must be ≤ 0.8 mm (fig. 1).

 6. The handle
 Verify that the travel of the locking latch runs unimpeded and the rivet is not loose.

 Verify that the handle returns to its locked position when pulled and released.

 Verify that the screw is not loose. < 5 mm play at the top of the body.

 Check whether the handle is bent, cracked, abraded, or corroded.

 Check whether the hole in the handle is not excessively deformed.

 7. Functional test
 At the end of the inspection always perform a functional test of the device by attaching it to the rope and checking its functions: blocking on the rope in both modes (10 mm rope diameter), releasing and descent/lowering.

The device must be retired if any of the above requirements is not met.
 OK The device met the requirements and may remain in service.

 NOT OK The device did not meet the requirements and must be retired.

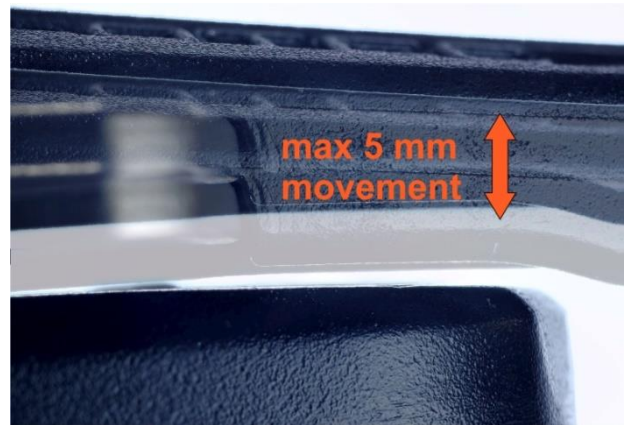
Date of inspection:		Date of next inspection:	
Inspected by (name):		On behalf of (company):	
Signature:			

Examples of non-compliance

1. Abrasion of the cam's jamming bulge and rope inlet.



2. Handle movement: maximum 5 mm



3. Non-original parts - alteration of the product



4. Non-readability of marking inscriptions



5. Broken handle



6. Deformed attachment hole



7. Corrosion of the cam affecting function or strength

