

10/20m Fall Arrestor - Check Sheet

STATUS	Final / On Hire		Off-Hire		Stock Transfer		Thorough Examination		Job sh	neet	DATE	
PLANT NUMBER		DESCRIPTION / TYPE					CONTRACT NUMBER					

THE FOLLOWING INSTRUCTIONS SHOULD BE FOLLOWED WHEN CHECKING EQUIPMENT

- Check the general overall condition and appearance of the equipment including condition of the stickers.
- Check if the load impact indicator on the connecting hook has been activated, by means of a gap is present at the hook swivel point or if the unit has been subjected to fall arrest forces.
- Clean the exterior casing and wipe the lifeline using a damp cloth and a mild detergent. Dry off using a lint-free cloth/towel and lubricate lifeline with a light engineering oil (WD-40® or duck oil®).
- Pull out several feet of cable and whilst maintaining a light tension, allow it to retract back into its housing. The lifeline should pull out freely and fully retract back to its original position in the unit.
 NOTE: CARE MUST BE TAKEN NOT TO ACTIVATE THE BRAKING SYSTEM WHEN THE CABLE IS FULLY UNWOUND, AS IT MAY RESULT WITH THE CABLE BEING UNABLE TO RETRACT.
- If the cable does not pull out freely or retract smoothly, the full length of cable should be pulled out and allowed to retract slowly under tension. Ensure that the cable retracts in the correct direction.
- The braking mechanism should be checked by pulling out a short length of lifeline and applying a sharp steady pull downward which will engage the brake. There should be no slippage of the cable while the brake is engaged. When the tension is released, the brake should disengage and the cable retracts normally.
- Inspect the cable for kinks, cuts, abrasion, broken wires, evidence of corrosion, etc. Check for any evidence of contamination due to contact with chemicals or acid compounds. The ferules, swivels, and hook should be checked for signs of wear, cracks, damage or distortion. Do not remove any wires out of rope. Wire rope with serious damage must be removed from service. The fall arrestor must be removed from service if the cable has suffered bird caging, kinks and if there are three or more randomly distributed broken wires in one strand in one lay.
- Check shackle fixing, connecting hook and swaging of cable end for any sign of wear and distortion.
- Make sure that the connecting hook should fully close and secure.
- Check and record serial number/plant no (data plate) and next service due date sticker are present.

Equipment which displays evidence of incorrect operation or show sign of arresting a fall should be withdrawn from service

	ОК	R	COMMENTS
GENERAL APPEARANCE			
Load impact indicator			
Main Casing Condition			
Cleanliness and lubrication of			
device			
Operation test as stated above			
Cable retraction correctly			
Braking mechanism			
Full cable inspection and			
contamination			
Full fittings checks			
Connecting hook fully close			
and secured			
Serial number/data plate, next			
service date present(record all)			

Equipment should be cleaned and correctly stored after checking

CHECKED BY DATE:

PRINT	SIGN

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