

## Self-Retracting Lifelines (SRL) Inspection Checklist - Wire Rope

Inspector/Supervisor Name:	Date:	
Inspector/Supervisor Signature:	(O) Satisfactory (X) Requires Action	
	Dept/Location	Status
<b>Self-Retracting Lifelines (SRL) Inspection - Wire Rope</b>		
Is the external housing or cover free from any cracks or damage?		
Can you read the label including the date of manufacture, serial number, manufacture information, and warnings?		
Is the cable free of cuts, frayed areas, worn or broken strands, rust, pitting corrosion or deterioration? As well as any misshapeness in the rope including things like crushed, jammed, or flattened strands, kinks, bulges in the cable, gaps between the strands, or heat damage?		
Is there is a wear pad in place?		
Is the carabiner free of cracks, bends in the metal, discoloration, and functioning properly?		
Perform a retraction and tension test - is the lifeline able to retract smoothly? Repeat this several times over the length of the lifeline.		
Test the brakes by grasping the lifeline and apply a sharp and steady pull downwards until the breaks engage. There should be no slipping felt during this process. Repeat this several times over the length of the lifeline.		
<b>Other Issues</b>		
<b>Comments</b>		

Checklist provided by Hercules SLR. Download from [herculeslr.com](http://herculeslr.com).

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