

MSA Competent Person Inspection Log: V-SHOCK EDGE® Leading Edge Self-Retracting Lanyard (SRL)



Competent Inspector Name	Inspection Date
Part No.	Length
Date Made	Serial No.
User Name	ID/Job Title

COMPONENT	QTY/UNIT	OVERALL ASSESSMENT	COMMENTS
Labels			
Label Pocket			
Hardware			
Locking Pin Connector/ Twin-Link Clip/Carabiner			
Bracket			
Snaphook			
Fasteners			
Load Indicator Swivels			
Webbing			
Lifeline			
Stitching			
Box Stitches			
Non-Load Bearing			
Housing			
Load Indicator			
Energy-Absorber Pouch			
Functionality Test			
Lock On (pull 3 times)			
Retraction/Extraction			

DISPOSITION (Check one)

PASS

Remain in service

FAIL

Mark unusable and dispose

CORRECTIVE ACTION

Repair or clean

CORRECTIVE ACTION DESCRIPTION

CORRECTIVE ACTION DATE

OVERALL ASSESSMENT

If components exhibit any of the conditions listed below, mark the corresponding item as **failure** and/or **corrective action** if applicable

Labels	Webbing	Cable
Missing	Abrasion	Corrosion
Not Legible	Burn	Change of Color
Hardware	Chemical/UV	Change of Shape
Burr	Cut	Fraying
Change of Color	Fray	Broken Wires
Change of Shape	Melt	Bird Caging
Cracks	Missing	Non-Load Bearing
Dents	Non-Approved Marker	Brittle
Excessive Wear	Separated	Burns
Malfunction	Tape	Cracks
Missing	Tear	Cut/Broken
Unauthorized Modification	Stitching	Faded
	Broken	Missing
	Loose Threads	
	Missing	

MSA Inspection Recommendations

This inspection log can be used as a guide for pre-use User inspections but is not a replacement for the Instruction Manual. For additional warnings and product details, reference the Instructional Manual. The User must inspect the self retracting lifeline (SRL) and check the fall arrest force indicator before each use. All SRLs must be formally inspected by a competent person prior to first use. MSA requires that all SRLs be inspected by a competent person other than the user at intervals of no more than one year per applicable standard or as specified by a formal fall protection program. The interval will be dictated by the usage, local regulations, and environmental conditions, and will be at least annually. Record formal inspections in the Inspection Log. Indelibly mark the inspection grid attached to the SRL. Do not use a SRL with a formal inspection date older than one (1) year unless under provision of formal inspection program.



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Literature and
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Periodic Examinations

Periodic examinations shall be completed by a person, other than the user, competent in the examination of SRLs, in accordance with the manufacturer’s instructions. The interval will be dictated by the usage, local regulations, and environmental conditions, and will be at least annually. See **Periodic Examination Interval Table** below for more information.

Periodic Examination Interval Table	
USAGE	INTERVAL
Infrequent to light	Annually (12 months)
Moderate to heavy	Semi-annually to annually (6-12 months)
Severe to continuous	Quarterly to semi-annually (3-6 months)
Usage shall be determined by a competent person. A competent person is defined as a person, other than the user, competent in the examination of PPE in accordance with MSA instructions.	

Maximum product life: Continued use is dependent upon passing pre-use checks and periodic examinations. Service life may be reduced by frequency and conditions of use or local regulations.



Inspection Requirements for Self-Retracting Devices

Chart referenced in CSA Z259.2.2-17

Type of Use	Application Examples	Example Conditions of Use	Worker Inspection Frequency	Competent Person Inspection Frequency	Product Revalidation Frequency
INFREQUENT TO LIGHT	• Rescue and confined space • Factory maintenance	• Good storage conditions • Indoor or infrequent outdoor use • Room temperature • Clean environments	Before each use	Annually	At least every 5 years, but not more than intervals required by the manufacturer.
MODERATE TO HEAVY	• Transportation • Residential construction • Utilities • Warehouse	• Fair storage conditions • Indoor and extended outdoor use • All temperatures • Clean or dusty environments	Before each use	Semi-annually to annually	At least every 2 years, but not more than intervals required by the manufacturer.
SEVERE TO CONTINUOUS	• Commercial construction • Oil and gas • Mining • Foundry	• Harsh storage conditions • Prolonged or continuous outdoor use • All temperatures • Dirty environment	Before each use	Quarterly to semi-annually	At least annually, but not more than intervals required by the manufacturer.

Source: Table 2, **CSA Z259.2.2-17, Self-retracting devices**. © 2017 Canadian Standards Association
An SRD that is considered non-repairable, or not designed for disassembly such that internal inspection is not possible without rendering it unserviceable, is not subject to revalidation inspection.
These SRDs shall have service life and other inspection requirements as provided by the manufacturer’s instructions.