

Electric Metal Shear Snips

Potential Injuries & Hazards

	Pinch points
✓	Cuts
	Burns
	Eye injury
	Respiratory hazards
	Amputation
	Slip, trip or falls
✓	Electric shock
	Fire or explosion
	MSI
	Other:



Note: This task may expose workers to musculoskeletal injury (MSI) risks. Signs and symptoms include pain, burning, numbness, tingling, swelling, stiffness, and/or loss of movement or strength in a body part. Report these to your supervisor immediately.

This task may only be performed by trained and authorized personnel.

Personal Protective Equipment (PPE) required

										
Safety Glasses	CSA Safety Boots	Hearing Protection	Face Shield	CSA Respirator	Cut Resistant Gloves	Nitrile Gloves	Fire Resistant Gloves	Electrical Gloves	Hard Hat / Bump Cap	Fall Protection
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Inspect your PPE before use. Report any damage to your supervisor immediately. Take care of your PPE: clean, maintain and store it properly.
Other: WEAR REQUIRED PPEs WHEN PERFORMING THIS TASK (PHOTOS ARE FOR REFERENCE ONLY)

Education and Training Prerequisites eg. Instructions or other SOP's

Manitoba Regulation 217/2006, Part 16, Machines, Tools and Robots

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OPERATION

Warning: Always clamp the workpiece firmly into a vise or to a stable work surface. Never hold the workpiece with one hand and the tool with the other hand. Severe injury may result.



1. Place the side blades on the top side of edge of the workpiece where you want to begin your cut.

CAUTION: Check your work area for proper clearances before cutting. This will avoid cutting into your workbench, the floor, etc.

2. Squeeze the Trigger Switch to turn on the Shear.



3. Hold the shear so the main body is parallel to the workpiece. Apply sufficient forward pressure to begin cutting. Too much tilt in operation will stop the cut.



CAUTION

- Always keep hands out of the path of the tool. Avoid awkward hand position where a sudden slip could cause your hand to move into the cutting tool.
- Do not force the power tool. The tool will perform the job better and safer at the feed rate for which it is designed. Forcing the tool could possibly damage the tool and may result in personal injury.
- If shear becomes jammed during cutting, release the Trigger and unplug the tool immediately.

Report to your Supervisor any condition of the operation or tool you consider unsafe.



Standard Operating Procedure

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Reference Material:

Doc#10197 - Tool/Equipment Use and Inspection	Doc#10107 - Safety Policy
Doc#10541 - Workplace Safety and Health	Doc#10210 - Personal Protective Equipment (PPE)

Rev#	Reason for change:	Revised by:	Date:	Re Training Required
00	New SOP	Initial Release	Dec. 19, 2017	N/A