

Milwaukee 14" Abrasive Cut-Off Saw – Operation

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Mechanical Energy	Safety Glasses	
Pinch Point	Steel Toed Boots	
Laceration	Hand Protection	
Amputation	Face Shield	
	Hearing Protection	

Safe Work Procedure:

- 1) The Milwaukee Abrasive Cut off Machine is designed to cut steel, it is not recommended for cutting wood. Do not attempt to install a saw blade on the tool
- 2) Plug in the tool
- 3) To start the tool, pull the trigger
- 4) To stop the tool, release the trigger
- 5) **Making a cut:**
 - a) unplug the tool
 - b) select cutting angle and position the fence and vise to support the work piece
 - c) plug in the tool
 - d) before starting a cut step back from the tool and make a trail run to confirm that the wheel is in good condition. Before using a new cut off wheel, run the tool for at least 3 minutes. Before starting work, run the tool for at least 1 minute.
 - e) Allow the motor to reach full speed. Slowly lower the wheel into the work piece.
 - i) Always start the cut gently; do not bang or bump a wheel when starting the cut. For the safest and most efficient cutting, make sure that the cut off wheel contacts the center of the work piece.
 - ii) When the cut is complete, raise the wheel completely from the work piece before releasing the trigger and allowing the motor to stop.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure
REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations: Part 2.1 Safe Work Procedures Section 5 Duties of Workers Part 6 Personal Protective Equipment	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee: Date: