SAFE OPERATING PROCEDURE (SOP)



ABRASIVE CUT OFF SAW SOUTH WESTERN SYDNEY INSTITUTE



Personal Protective Equipment













WARNING

Do not attempt to use this equipment without formal instruction/training

SAFETY HAZARDS / RISKS

- Metal Splinters
- Sharp blade, edges & burrs
- Sparks / Hot surfaces
- Noise

- Entanglement of torn or loose clothing or hair
- Eye injury
- 1. Eye, hearing, clothing and foot protection MUST be worn.
- 2. Hair MUST be covered or restrained.
- 3. Know where the emergency STOP button is located.
- 4. Ensure power is **OFF** before proceeding with safety checks.
- 5. Check the cut off disc is the correct size and is not damaged and make sure quards are in place.
- 6. Be aware of other personnel in the immediate vicinity.
- 7. Check machine lighting is adequate.
- 8. Align the work piece and tighten the vice. Do not use hands to maintain the position of the work piece.
- 9. Keep fingers clear of blade when cutting.
- 10. Start the saw by pulling the trigger and pressing the Safety Lock (on the handle) at the same time and slowly bring blade in contact with work piece.
- 11. Cut the material using only a moderate force on the handle, when the end of the cut is close reduce the force. DO NOT FORCE THE CUT.
- 12. Turn OFF and isolate power supply immediately when finished.
- 13. Ensure machine has stopped before removing material from machine.
- 14. Beware of HOT work pieces, beware of sharp edges and burrs.

NOTE: Refer to Safe Work Procedure (SWP) for more detail

REPORT ALL FAULTS IMMEDIATELY TO SUPERVISOR

Validated by: R.A.T.S. Pty Ltd Date: 16-02-09

SOP Abrasive Cut Off Saw Version 1 Page 1 of 1