

MIG WELDER

Personal Protective Equipment



WARNING

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

SAFETY HAZARDS / RISKS

<ul style="list-style-type: none"> • Hot work pieces • Arc flashes • Electricity 	<ul style="list-style-type: none"> • Fumes • UV radiation • Burn injuries
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1. **Eye, foot and clothing protection MUST be worn.**
2. **Approved welding mask with correct grade lens MUST be worn.**
3. **Leather apron and jacket MUST be worn while welding.**
4. **Approved gloves MUST be worn while welding.**
5. **Hair MUST be covered or restrained.**
6. Familiarise yourself with and check all equipment operations and controls.
7. Be aware of other students in immediate vicinity.
8. Ensure area is clear before starting equipment.
9. Ensure work area is dry to avoid possible electric shock.
10. Check electrical work leads and fittings are in good condition and secure.
11. Ensure equipment is correctly set up for current, voltage, wire feed and gas flow.
12. If machine is water cooled ensure water is turned **on**.
13. Ensure other people are protected from arc flashes by closing welding bay curtain or erecting welding screen.
14. Always use fume extraction system while operating the equipment.
15. Take care to avoid flashes.
16. Turn **OFF** and isolate power supply immediately when finished.

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:

2-03-09