

# OXY 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"> <li>• Ignition sources</li> <li>• Eye injuries</li> <li>• Fire risks</li> </ul>	<ul style="list-style-type: none"> <li>• Hot work pieces</li> <li>• Burn injuries</li> </ul>
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1. **Welding shield and foot protection MUST be worn.**
2. **Welding overalls and approved gloves MUST be worn and fully cover arms, torso and legs.**
3. **Hair MUST be covered or restrained.**
4. Familiarise yourself with and check all equipment operations and controls.
5. Turn on fume extraction system before using equipment.
6. Ensure area is clear of other people and flammable material before using the equipment.
7. Ensure work is secured by vice or clamps.
8. Before lighting up inspect all equipment for damage or leaks.
9. Never stand in front of regulator gauge faces when opening cylinder valves.
10. Ensure torch is not pointing towards yourself or others when lighting up.
11. Turn on oxygen and gas cylinders gradually. Never use acetylene at a gauge pressure above 100kPa.
12. Follow shut down procedures as advised by Teacher.
13. Always use tongs and welding gloves to handle hot work and cool down in water trough.
14. Never leave hot work on cutting benches. Jobs should be labelled **"HOT"**.
15. Sweep and clean welding bay and remove scrap material 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:

3-03-09