###

**Do not use this equipment unless you are authorised, and you have been trained in its safe use and operation. Refer to the Operator’s Manual for specific information.**



|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [ ]  | [x]   | [x]   | [x]   | [x]   | [ ]   | [ ]   | [ ]   | [ ]  Dust mask sign | [x]  Welding Mask circle |  |

Other PPE (list):

### **PRE-OPERATIONAL SAFETY CHECKS**

1. **Ensure machine is still within service.**
2. **Check workspace, walkways and work leads to ensure that no slip/trip hazards are present.**
3. **Check work area is clean and free of grease, oil and flammable material.**
4. **Ensure the equipment and work area is dry to avoid electric shocks.**
5. **Check gloves, welding gun and work leads are in good condition.**
6. **Ensure the fume extractor unit is on before welding commences.**
7. **Close the UV curtain or erect safety screens to ensure the protection of others.**

**DO NOT USE FAULTY OR DAMAGED EQUIPMENT**

**Tag equipment out of service and report defects immediately to your supervisor**

#### OPERATIONAL SAFETY REQUIREMENTS

1. **Ensure machine is correctly set up for current, voltage, wire feed and gas flow.**
2. **Ensure work return cables make firm contact to provide a good electrical connection.**
3. **Never leave the welder running unattended.**
4. **Avoid welding flashes. Erect UV safety curtains as required.**
5. **Regularly inspect the welding tip and shield for damage.**

**Serious injuries can be caused by kickback**

#### HOUSEKEEPING

1. **Switch off the machine and fume extraction.**
2. **Close gas cylinder valve.**
3. **Hang up the welding gun and welding cables.**
4. **Leave the work area in a safe, clean and tidy state.**

## POTENTIAL HAZARDS

* + Electricity ◼ Radiation ◼ Sparks ◼ Fire ◼ Strong magnetic field
	+ Fumes ◼ Molten material◼ Sharp edges

**Date of last review: Reviewed by:**