

HIREDEPOT
Arc Welder – Electric – HAZARD ASSESSMENT

<u>The Identified Hazard</u>	<u>Risk Yes/ No</u>	<u>The Proposed Method of Control Measure</u>	<u>Are The Control Methods Practical</u>
<i>Persons could be injured if the operator performs duties that are not his responsibility and beyond the scope of his technical capabilities.</i>	Yes	<i>The operator should be adequately trained or licensed. The operator must not carry out any work that is outside his normal duties and report any matters of concern to his supervisor.</i>	Yes
<i>Persons could be injured as a result of electrocution.</i>	Yes	<i>Ensure lead is well clear of working location. Use a power supply protected by a safety switch. Do not use in wet or damp conditions. Do not use with faulty leads or plugs. Ensure equipment is tested/tagged for compliance with electrical safety testing requirements. Do not use leads over 20 metres.</i>	Yes
<i>Persons could suffer eye injuries as a result of Welding flash.</i>	Yes	<i>Ensure the operator wears the appropriate welding mask or goggles.</i>	Yes
<i>Manual handling hazard.</i>	Yes	<i>Do not attempt a single person lift. Use correct lifting techniques. A mechanical lift is recommended.</i>	Yes
<i>Persons could be injured as a result of inhaling welding fumes and or fuel vapours.</i>	Yes	<i>Operate in a well ventilated area. Where appropriate use an extraction system.</i>	Yes
<i>Persons could be injured if they come into contact with hot parts.</i>	Yes	<i>Avoid contact with hot parts, do not remove shields. Ensure welding gloves and protective clothing are used. Take care when touching parts that have recently been welded.</i>	Yes
<i>Persons could be injured if the machine operator is unfamiliar with typical unsafe conditions and hazards that could affect the safe operation of the unit.</i>	Yes	<i>The operator should be trained in determining unsafe conditions and hazards that are relative to the machine's safe operation.</i>	Yes
<i>Persons could be injured if personal protective equipment is not available or being used when working in an unsatisfactory environment e.g. noise, heat, fumes, etc.</i>	Yes	<i>Instruct the operator to ensure that appropriate personal protective equipment is available and is in good condition prior to commencing work.</i>	Yes

Mandatory Personal Protective Equipment:



Foot Protection



Hearing Protection



Welding Mask



Protective Gloves



Protective Safety Clothing

Customer Signature: _____