

Safe Work Instruction	
M.I.G. Welder	Issue date: 22 October 2008

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Example content:

Document no.	Work description Use of M.I.G. Welder		
	Scope Equipment used for welding steel especially		
Review date	References : AS4024.1 Safety of Machinery; AS 1796		
Responsible supervisor	PPE and precautions	Competencies or qualifications	Licences or permits required
<i>Insert name in BLOCK letters</i>	Wear all required PPE such as <ul style="list-style-type: none"> • Safety glasses • Welding mask with correct grade lens for GMAW must be • • • • • • 	Trade qualification in Metal Fabrication / Welding / Fitting & Machining or Statement of Attainment in Welding.	
Tools and equipment required: Fume extraction must be used for this machine			
IF CONTROL MEASURES ARE NOT SUITABLE AND MAJOR CHANGES ARE NEEDED, CONDUCT A RISK ASSESSMENT AND DEVELOP NEW CONTROLS ACCORDING TO THE RISK MANAGEMENT PROCEDURE			
Preparation	<ul style="list-style-type: none"> • Ensure lighting is turned on • Ensure no slip/trip hazards • Ensure the work area is clean • Keep the welding equipment, • Ensure the gloves, welding • Ensure other people are • Ensure fume extraction • Ensure the work leads do • Wear safety glasses at • Use welding mask • Wear insulating gauntlets, • Remove or confine loose • Remove rings 		
Safe Operational Use	<ul style="list-style-type: none"> • Crack open • Check hose • Check by hand that • Check the welding • Clamp the earth • Ensure the machine is • Do full safety • Unlock isolator and • Adjust gas flow • position at the side • Commence • Ensure work return cables • Never leave • Take care to • When finished welding, • Switch off 		