

Safe Work Instruction	
OXY ACETYLENE WELDING	Issue date: 5 June 2009

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Example content:

Document no.	Work description Use of Oxy Acetylene		
	Scope Equipment used for welding aluminium and other non ferrous material		
Review date 1/9/10	References : AS4024.1 Safety of Machinery; OHS Act, OHS Regulations		
Responsible supervisor	PPE and precautions	Competencies or qualifications	Licences or permits required
	Wear all required PPE such as <ul style="list-style-type: none"> • Safety glasses • Welding mask with correct grade lens for GMAW must be worn. • Welding helmet • • • • • • 	Trade qualification in Metal.	Nil
Tools and equipment required: Dust 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 are present in workspaces and walkways • Ensure the work area is clean • Keep the welding equipment, • Ensure the gloves, welding gun and • Ensure other people are protected • Ensure fume extraction unit is on before • Ensure the work leads do • Wear safety glasses at • Use welding mask with • Wear insulating gauntlets, • Remove or confine • Remove 		
Safe Operational Use	<ul style="list-style-type: none"> • Crack open • Check all hoses • Check the nozzle is • Do full safety PPE • Position • Commence • Never leave the • Take care to • Switch off • Close gas • Hang • When finished cutting / • Ensure right nozzle is <ol style="list-style-type: none"> 1. Open torch fuel gas 2. Light 		