










Safe Work Instruction	
<b>HVOF Spray Coating</b>	Issue date: 17 August 2010

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Example content:

<b>Document no.</b>	Scope: <b>This instruction applied to the safe general use of a High Velocity Oxy Fuel Spray Coating Machine.</b> The equipment employs a thermal spray process that produces a dense metallic coating whose desired physical properties are equal to or surpass those of hard chrome plating.		
<b>Review date</b>	References : <ul style="list-style-type: none"> <li>• AS4024.1 Safety of Machinery;</li> <li>• OHS Act (refer State / Territory)</li> <li>• OHS Regulation (refer State / Territory)</li> </ul>		
<b>Responsible supervisor</b>	<b>PPE and precautions</b>	<b>Competencies or qualifications</b>	<b>Licences or permits required</b>
<i>Insert name in BLOCK letters</i>	Wear all required PPE such as <ul style="list-style-type: none"> <li><input type="checkbox"/> Safety glasses</li> <li><input type="checkbox"/> Welding mask with correct grade lens must be worn.</li> <li><input type="checkbox"/> .</li> <li><input type="checkbox"/> .</li> <li><input type="checkbox"/> .</li> <li><input type="checkbox"/> .</li> <li><input type="checkbox"/> .</li> </ul>	Trade qualification in Metal Fabrication /.	
 Safety glasses must be worn at all times in addition to welding mask.	 Long and loose hair must be contained.	 Appropriate footwear with substantial uppers must be worn.	 Close fitting/protective clothing to cover arms and legs must be worn.
 Respiratory protection devices may be required for some operations.	 Flameproof gauntlet type gloves must be worn when welding.	 Rings and jewellery must not be worn.	 A welding mask with correct grade lens must be worn.
 <b>Warning</b>	Prior to the commencement of any work activity it is identified that the suggested risk control measures are not suitable or less than adequate and that major changes are required, a risk assessment is to be conducted and new controls nominated and implemented as per the risk management procedure.		
<b>Safety precautions</b>	<ul style="list-style-type: none"> <li>• Ensure no slip/trip are present in workspaces and walkways</li> <li>• Ensure the work area is clean and clear of grease, oil and any flammable materials</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> </ul>		
<b>Safe Operational Use</b>	<ul style="list-style-type: none"> <li>• Adjust pressure regulator to suit work requirements</li> <li>• Place the workpiece in a position where the spray gun operator always has the spray between themselves and appropriate ventilation.</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> <li>• .</li> </ul>		