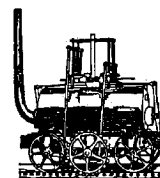


# MIDDLETON RAILWAY TRUST RISK ASSESSMENT



		<b>ASSESSMENT NO:</b>	E16
<b>ACTIVITY</b>	Electric Welding		
<b>LOCATION</b>	Workshop		

*Tick Boxes Where Applicable*

IDENTIFIABLE HAZARDS			
Electrical	<input checked="" type="checkbox"/>		
Noise	<input type="checkbox"/>		
Moving Parts	<input type="checkbox"/>	Rotation <input type="checkbox"/>	Trapping <input type="checkbox"/>
Heat	<input checked="" type="checkbox"/>	From Fluids <input type="checkbox"/>	From Solid <input checked="" type="checkbox"/>
Fire or explosion	<input checked="" type="checkbox"/>		Striking <input type="checkbox"/>
Emission	<input checked="" type="checkbox"/>	Solid <input checked="" type="checkbox"/>	From flame <input type="checkbox"/>
Chemical	<input type="checkbox"/>		Gas <input checked="" type="checkbox"/>
Fall	<input type="checkbox"/>		Liquid <input type="checkbox"/>
Other (specify)	<input type="checkbox"/>		

PERSONS AT RISK			
Sole Person	<input checked="" type="checkbox"/>	Persons nearby	<input checked="" type="checkbox"/>
Visitors	<input type="checkbox"/>	Others	<input type="checkbox"/>

CONTROL MEASURES			
Guards Against	heat <input type="checkbox"/>	Moving parts	<input type="checkbox"/>
Removal of Sources of Ignition	<input checked="" type="checkbox"/>	Emissions	<input type="checkbox"/>
PPE	Clear goggles <input type="checkbox"/>	Welding goggles	<input checked="" type="checkbox"/>
	Dust Mask <input type="checkbox"/>	Gloves	<input checked="" type="checkbox"/>
	Other (specify) <input checked="" type="checkbox"/>	Ear defenders	<input type="checkbox"/>
Notices	<input type="checkbox"/>	Helmet	<input type="checkbox"/>
	(Specify)	Leather aprons may be appropriate	
Authorisation Required	<input checked="" type="checkbox"/>		

ADDITIONAL NOTES
<ul style="list-style-type: none"> <li>Remove all local sources of ignition – paint, thinners, rags, paper, paraffin, diesel, etc. Ensure fire extinguishers are at hand.</li> <li>Ensure workpiece is properly earthed.</li> <li>Take precautions to avoid others from receiving welding flashes</li> <li>Do not weld galvanised materials</li> <li>See COSHH Assessment for welding fumes</li> <li>Coded welders to be employed for pressure vessel or other critical work</li> </ul>

<b>ASSESSMENT CARRIED OUT BY:</b>	S J Roberts
<b>DATE:</b>	26/1/01
<b>REVIEWED:</b>	01/03/15