

# RISK ASSESSMENT

<b>Company Name: Dowse Haulage Ltd</b>	<b>Date: 17-8-15</b>	<b>Review Date: 17-8-16</b>	<b>Assessment No: 18</b>
<b>Assessor: Paul Mansfield</b>		<b>Task: MIG / ARC Welding</b>	

Haz No.	Significant Hazards Look only for hazards which you could reasonably expect to result in significant harm e.g. slips/trips, work at height, falling objects, vehicles, electricity etc.  (STEP 1)	People Affected List groups of people who may be at risk e.g. maintenance staff, contractors, cleaners, public etc.  (STEP 2)	Existing Controls List controls that are already in place to control the risk e.g. physical safeguards, training, personal protective equipment etc.  (STEP 3)	Level of Risk Decide whether the level of risk remaining is high, medium or low. (LIKELIHOOD)			Further Action Required List further action required to control significant risks. If there is lots to do, make an action list.  (STEP 4)
				High	Med	Low	
01	<b>Exposure to ultra violet light</b> Causing (arc eye) or severe sun burn	Welder and others in area	<ol style="list-style-type: none"> <li>1. Face shield with electric welding filter lenses.</li> <li>2. Welding gauntlets provided.</li> <li>3. Welders cover bare skin to protect from ultra violet light.</li> <li>4. Transportable welding screens provided to protect others in welding area.</li> <li>5. Fixed flash screens installed around designated MIG welding bench area.</li> <li>6. Welding carried out in designated area.</li> </ol>		\		



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05	<b>Inhalation of welding fumes/inert gas</b>	Welder	2. MIG welding is not carried out on a production basis.			\	
06	<b>Ignition of work wear</b>	Welder	1. Welders issued with fire retardant overalls. 2. Welders informed not to weld with oil or fuel soaked overalls.			\	
07	<b>Contact burns with hot metal</b>	Welder	1. Heat resistant gauntlets provided and worn. 2. Cooling down period in place prior to handling heated metal. 3. Leather apron, skullcap and spats provided if required due to nature of welding operations.			\	
08	<b>Manual handling injuries</b>	Welder and assistant	1. Lifting equipment and accessories provided to transport heavy items. 2. Welder trained in manual handling techniques. 3. Safety footwear worn by welder.			\	

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09	<b>Slips, trips and Falls</b> <b>Cables are a trip hazard</b>	Welder Others	Cables are kept to a minimum length and are laid out avoiding pedestrian walkways			\	
10	<b>Discarded welding rods could cause slips and falls if left on the floor</b>		Use of a suitable receptacle to keep debris to a minimum.			\	
11	<b>Welders working at height could fall or falling objects could cause injury or death to welder or others</b>		Welder and assistant wear safety harness at height, Secure cables and accessories.			\	
12	<b>Fire</b> <b>Sparks could cause combustible materials to smoulder and catch fire</b>		Cones, tape or other means of warning signs to be displayed in the working areas.  Assistant to keep watch for fires and use appropriate fire fighting appliance.			\	

<b>Action Timescale Guidelines</b>		
<b>High Risk</b> – Action Immediately	<b>Medium Risk</b> – Action within 2 Months	<b>Low Risk</b> – Re-assess after next review