



Risk assessment

Ref no: RA49	Area: Service Workshop – Pump Overheating Testing	Assessor: Will Dando, Steve Hayler
	Date of assessment: 19/10/18	Reassessment date: Ad Hoc Assessment – Review before next use

Hazard	Who might be harmed and how?	Existing Control measures	Residual risk L/M/H	Action by who?
Manual Handling	Employees: Muscular skeletal strain injuries	<ul style="list-style-type: none">• Pump trolley to be used for transport and test.• High sides minimized risk of pump falling• Sufficient space & light to work safely on machine.• Required PPE to be worn.• All staff trained in manual handling (training reviewed).• Only trained, competent and approved staff to use equipment.• Instruction, information, training and supervision.	L	
Slips and Trips	Employees: Muscular skeletal injuries, contusions and abrasions	<ul style="list-style-type: none">• Cable to be routed and secured to avoid tripping hazard• Sufficient space & light to work safely on machine.• Required PPE to be worn.• Only trained, competent and approved staff to use equipment.• Instruction, information, training and supervision.	L	
Electricity	Employees: Electric shocks, burns, electrocution and electrical faults could lead to fires. Death	<ul style="list-style-type: none">• Workshop ELCB to be used• Only trained, competent and approved staff to test pump.• Instruction, information, training and supervision.	L	
Fire	Employees: Burns from overheating	<ul style="list-style-type: none">• Dry Chemical extinguisher available• Infra red thermometer used to check external temperature.• Constant observation of temperature• Fire safety risk assessment completed, linked to MAPP and COMAH.• Instruction, information, training and supervision.	L	

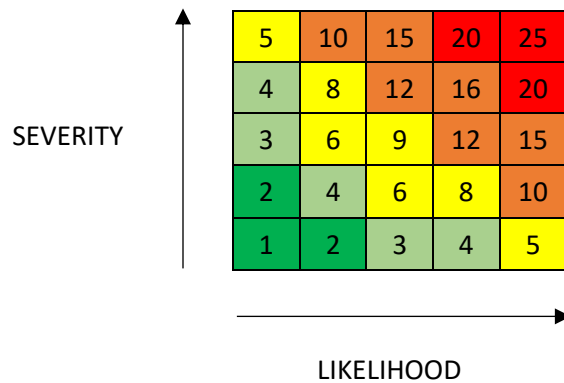
Ensure the risk control still applies, if not contact the relevant department

I (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed:.....

Date:

HOW TO CALCULATE A RISK RATING



Likelihood	Severity
1 = extremely unlikely	1 = very minor injury
2 = unlikely	2 = first aid injury
3 = possible	3 = lost time injury
4 = likely	4 = hospital treatment
5 = very probable	5 = disabling injury

Risk rating	Action and timescale
15 and above	Unacceptable Work may not start. Additional controls must be introduced to reduce risk rating to below 9.
9-14	Tolerable Additional controls must be introduced as soon as possible.
5-8	Tolerable Additional controls may be needed
4 or below	Acceptable

1-4 =	Low risk
6-9 =	Medium risk
10- 25=	High risk