

Consequence	5	10	15	20	25
	4	8	12	16	20
	3	6	9	12	15
	2	4	6	8	10
	1	2	3	4	5
Likelihood					

- Unacceptable – Stop activity
- Adequate – Monitor for continual compliance
- Acceptable – No further action / monitor

Risk Assessment:	020 Hot Works
Assessors Name:	Gabriela Balint
Signature:	<i>Balint</i>
Date:	January 2022
Review:	January 2023

Location:

Likelihood	1 = Very unlikely	2 = Unlikely	3 = Fairly likely	4 = Likely	5 = Very likely
Consequence	1 = Insignificant	2 = Minor	3 = Moderate	4 = Major	5 = Catastrophic

Hazard	Who can be harmed & how	Risk Rating			Control measures in place	Residual Risk		
		L	C	R		L	C	R
Lack of competency	Persons undertaking the task and others who may be affected. Potential for serious injury / fatality through lack of experience.	3	4	12	Personnel have sufficient competence to undertake works in a safe manner or if being trained, supervised by a competent person. Personnel to ensure that all equipment is suitable for the task, inspected and maintained in a serviceable condition and free from damage.	2	4	8
Contact with hazardous substances	Persons undertaking task. Serious injury potential through contact etc.	3	4	12	Products only to be used as directed following control measures outlined in COSHH assessments and MSDS as necessary. Personnel to use suitable PPE including suitable gloves, goggles or lightweight eye protection and suitable protective footwear. Where works may disturb asbestos containing material, consult asbestos register for site.	2	4	8

Hazard	Who can be harmed & how	Risk Rating			Control measures in place	Residual Risk		
		L	C	R		L	C	R
Fire	All persons on site and others who may be affected i.e. emergency personnel etc. Potential for fatalities through asphyxiation / burns etc.	4	5	20	Site specific emergency plan drawn up and communicated to all personnel. Ensure all combustibles are removed from the area or protected. Personnel to ensure that adequate extinguishers are in place and charged. Use of permit to work for hot works required ensuring all control measures are in place and followed. Means of raising the alarm in place. Continual monitoring of task including fire watch.	1	5	5
Hot works	Persons undertaking the task and others in the vicinity. Potential for burns through contact / ejected particles etc.	4	4	16	Persons undertaking the task to ensure that areas around the task are clear with the placement of screens and barriers as may be necessary. Use of PPE as necessary may include heat resistant gloves / gauntlets, protective eyewear, welders mask, protective footwear / fireproof trousers / overalls. Ensure that a hot works permit is in place and that all controls are adhered to. Personnel to be aware of persons overlooking the task as well as those on the same level.. Use of safety signage.	2	4	8