

RISK ASSESSMENT



job number :5093

Job details Change over of the compressor no4, on bun-line water jacket chiller

Risks identified: ELECTRICAL WORK , HEAVY LIFTING, STF, HIGH PRESSURE EQUIPMENT.

Risk Assessment Number Date of Assessment

RANO: 0034/20/9/2024

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LIKELIHOOD RATING		SEVERITY RATING		RISK RATING (Likelihood x Severity)	
Low (1)	= Unlikely	Low (1)	= First Aid Injury	1 = Trivial	6 = Substantial
Medium (2)	= Possibly	Medium (2)	= Major injury of over 3 days off work	2 = Tolerable	9 = Intolerable
High (3)	= Likely	High (3)	= Permanent incapacity or death	3 or 4 = Moderate	

Identified Risk	Existing Control Measures	L	S	Total RR	Additional control measures	L	S	Total
Oxygen depletion to a level below 25%. Or Toxicological effects at concentrations >5%	Permit to work. PPE. Two man task. Ensure area have open and adequate ventilation Establish location of emergency exits and ensure they are clear. Never leave system venting. Never leave parts of the system open. Blanks to be fitted and isolated valves clearly marked.	1	1	3	Follow Method Statement MS34-1	1	3	3
Cold Burns.	Impervious gloves to be worn. Pump out the area of the system to be worked on. Refrigerant allowed	1	3	3	Gloves and goggles a must!	1	1	2

