

Line 2 - Risk Assessment

Issue Date: Jan 2025

Review Date: Jan 2026

HAZARD	POTENTIAL HARM	SEVERITY X LIKELIHOOD WITHOUT CONTROLS	RISK RATING	CONTROL MEASURES	SEVERITY X LIKELIHOOD WITH CONTROLS	RESIDUAL RISK
Incorrect lifting practice	Major injury 7 days+	4x3	12	Manual handling training to be given and weight awareness of part two man or crane lift where possible	4x1	4
Trip slip fall from dry to wet area	Major injury 7 days +	4x3	12	Check clear route available before transfer of parts wellington boots or chemical resistant boots to be worn	4x1	4
Incorrect use of jigs	Major injury 7 days +	4x3	12	Trained in suitable use of jigs for parts check for damage and wear of jigs	4x1	4

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Incorrect use of crane	Major injury 7 days+	4x3	12	All operators to be fully trained and competent on use of crane Crane to be inspected within last 12 months by a competent person.	4x1	4
Trips and falls on steps and gantry	Major injury 7 days+	4x3	12	Check for obstructions and trailing hoses along walkway before travel	4x1	4
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Inhalation of chemicals	Major injury	4x3	12	Aware of chemicals being used via COSHH all extraction to be working prior to plating	4x1	4

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	7 days +				LEV inspected on a 12 monthly basis Respirator's available if required.		
Chemical splash	Major injury 7 days+	4x3	12	4x1	Overalls glasses gloves and wellington boots to be worn use of paddles to agitate solution use of nets to remove debris	4	
Chemical scolds burns when lowering parts in tank	Burns and scolds Major injury 7 days +	4x3	12	4x1	Lower parts slowly avoid trapped air do not lean over tanks overall glasses gloves wellington boots to be worn	4	
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Heater temps and tank levels				Constant attention to heater temps and solution levels to be			

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	fatal	5x4	20	5x1	5	
				maintained to avoid over spill and overheating of heaters to prevent possible fire. Level switches to be part of an ongoing inspection regime.		
Pinch points during crane travel	Major injury 7 days +	4x3	12	4x1	4	
				Remove possible pinch points install warning signs where this is not possible		
Flying debris and water from blow down of parts	Eye injury potential chemical splash	3x3	9	3x1	3	
				Glasses gloves boots and overalls to be worn. control of direction of compressed air flow and water flow during blow down		
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Cuts to hands during	Minor injury To hands and	2x3	6	Use of anti-cut gloves and glasses to be worn	2x1	2

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De mask of parts	eyes					
Incorrect lifting practice	Major injury 7 days+	4x3	12	Manual handling and weight of parts awareness training to be given two men lift if required  Use lifting equipment wherever possible.	4x1	4
Internal cleaning process	Minor injury To hands and eyes	3 x 3	9	Safety glasses and visors to be worn to prevent splashing  Hand protection to be worn  Restrict access to area for non-essential personnel.	3 x 1	3

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Reviewed by: DB.

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Sign Off: Confirmation that I have read, understand and agree with the above risk assessment and will work within the control measures documented within the risk assessment.

NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE
Blaine Monte		9/1/25	P Newsome		14/1/25
Kieran MacSiorain		9/1/25	A MARRIOTT		15.1.25
James Blakey		9/1/25			
Brandon Eustace		9/1/25			
Mat Cox		9-1-25			
Simon Langley		9-1-25			
Karl Gowers		9-1-25			
Aaron Glyn		14/1/25			
DAE Buxton		14/1/25			
DAVE BRIGWILL		14.01.25			
J MARRIOTT		14/1/25			