


PLANT RISK ASSESSMENT (JACKHAMMER)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



EQUIPMENT DESCRIPTION	Jackhammer	
EQUIPMENT USED FOR		
MAKE		
MODEL		
ASSESSED BY		
DATE OF ASSESSMENT		

CRITERIA	Y / N	L(I)	C(I)	R(I)	RECOMMENDED CONTROLS	L(R)	C(R)	R(R)
1. Can a person's hair, clothing, gloves, necktie, jewellery, cleaning brush or rag become entangled with moving parts of the plant?								
2. Can anyone be crushed due to:								
• material falling off the plant?								
• uncontrolled or unexpected movement of the plant?								
• lack of capacity for the plant to be slowed, stopped or immobilised?								
• the plant tipping or rolling over?								
• parts of the plant collapsing?								
• coming into contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair?								
• being thrown off or under plant?								
• being trapped between the plant and materials or fixed structures?								
• other factors not mentioned?								
3. Can anyone be stabbed or punctured due to:								
• coming in contact with sharp or flying objects?								
• coming in contact with moving parts during testing, inspection, operation, maintenance, cleaning or repair?								
• the plant, parts of the plant or work pieces disintegrating?								
• work pieces being ejected?								
• the mobility of the plant?								
• uncontrolled or unexpected movement of the plant?								
• other factors not mentioned?								
4. Can anyone's body parts be sheared between two parts of the plant, or between a part of the plant and a work piece or structure?								
5. Can anyone be struck by moving objects due to:								
• uncontrolled or unexpected movement of the plant or material handled by the plant?								
• the plant, parts of the plant or work pieces disintegrating?								

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<ul style="list-style-type: none"> exposure to hazardous chemicals, radiation or other emissions released by the plant? 							
<ul style="list-style-type: none"> lack of operator competency? 							
<ul style="list-style-type: none"> other factors not mentioned? 							
<ul style="list-style-type: none"> restricted vision due to seating position? 							

Risk Matrix		Consequences				
		Negligible (1) Minimal injuries / no injuries	Minor (2) Minor injuries / first aid	Significant (3) Moderate injuries / medical treatment	Severe (4) Serious injuries / hospitalisation	Catastrophic (5) Death / permanent impairment
Likelihood	Certain (5) 100% likely / almost 100% likely	Moderate (5)	High (10)	High (15)	Catastrophic (20)	Catastrophic (25)
	Likely (4) Will probably happen / is likely to happen	Moderate (4)	Moderate (8)	High (12)	Catastrophic (16)	Catastrophic (20)
	Possible (3) Could happen or plausible	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
	Unlikely (2) Improbable but could happen / not expected	Low (2)	Moderate (4)	Moderate (6)	Moderate (8)	High (10)
	Very Unlikely (1) Rare / not expected but remotely possible	Low (1)	Low (2)	Low (3)	Moderate (4)	Moderate (5)