

Hazard Register



Type	POWER HACKSAW	Location	
Make	-	Sale Number	1967
Model	-	Lot Number	
Serial Number			

ID	Hazard Type	Hazard Description
143224.1	Manual Handling	HANDLING OF WORKPIECES ON/OFF THE PLANT. CONDUCT MANUAL HANDLING RISK ASSESSMENT FOR TASK(S) ASSOCIATED WITH THE OPERATION OF THE PLANT.
143224.2	Electrical	PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION.
143224.3	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS3760: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT AND AS/NZS3000: WIRING RULES AND/OR AS1543: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES.
143224.4	Skills	PLANT TO BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONEL ONLY.
143224.5	Instructions	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR.
143224.6	Noise	SOUND PRESSURE LEVELS NEED TESTING AT OPERATOR STATION. IF SPL GREATER THAN 85 dB(A), CLEAR & VISIBLE WARNINGS MUST BE ATTACHED RE: USE OF HEARING PROTECTION.
143224.7	Air Quality	AIRBORNE DUST PARTICLES AND OTHER CHEMICALS ASSOCIATED WITH THE PLANT AND/OR PROCESS. DOCUMENT RISK ASSESSMENT OF CHEMICALS ASSOCIATED WITH THE PLANT AND REFER TO MSDS. PROVIDE EYE AND BREATHING PPE AS APPROPRIATE.
143224.8	Guarding	MOVING PARTS OF PLANT MAY ENTRAP OR CUT BODY PARTS. ALL FIXED AND OPERABLE GUARDS MUST BE REPLACED AFTER MAINTENANCE/CLEANING ACTIVITIES. GUARDING SHOULD BE IN ACCORDANCE WITH AS4024.1: SAFEGUARDING OF MACHINERY.
143224.9	Guarding	ENSURE ANY SAFETY ISOLATION SWITCHES ATTACHED TO OPERABLE GUARDS ARE REPOSITIONED AND TESTED ON A REGULAR BASIS AS PER GUARDING STANDARD AS 4024.
143224.10	Vibration	VIBRATION - HOLDING WORKPIECE AGAINST HIGH SPEED CUTTING BLADE. PROVIDE HAZARD WARNING SIGN/INSTRUCTION ABOUT "WHITE FINGER".
143224.11	Emergency Stop	NO EMERGENCY STOP PRESENT. FIT COMPLIANT LATCHING EMERGENCY STOP (E-STOP) TO PLANT AS REQUIRED BY AS4024.1 SAFE GUARDING OF MACHINERY - GENERAL PRINCIPLES.
143224.12	Entanglement	ENTANGLEMENT/STRIKING/CUTTING/RUN-DOWN - DO NOT PLACE HANDS OR OTHER PARTS OF THE BODY NEAR CUTTING EDGES OR ROTATING PARTS OF THE PLANT WHEN SETTING UP AND/OR FEEDING MATERIAL FOR THE PLANT. DO NOT USE WHEN WEARING LOOSE CLOTHING.
143224.13	Slips	SLIP/TRIP FROM DUST, HOSES, OFF-CUTS, MATERIAL TROLLEYS ETC IN THE VICINITY OF THE PLANT. KEEP AREA AROUND PLANT CLEAN AND TIDY.
143224.14	Plant Structure	PLANT TO BE MOUNTED/FIXED INTO POSITION AS PER MANUFACTURER'S INSTRUCTIONS
143224.15	Plant Controls	OPERATOR INJURY MAY RESULT FROM POORLY LABELLED / UNLABELLED OR INCORRECTLY LABELLED CONTROLS. ENSURE ALL OPERATIONAL CONTROLS ARE CLEARLY IDENTIFIED AND LABELED.

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143224.16	Signage	OPERATOR INJURY MAY RESULT FROM ILLEGIBLE OR MISSING WARNING LABELS/SIGNAGE (NOISE, PPE, OPERATING INSTRUCTIONS, HOT SURFACES, EXITS, ROTATING FANS, NIP POINTS ECT). REGULAR INSPECTION & REPLACEMENT OF WARNING LABELS (SAFETY DECALS) IS REQUIRED.
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Health and Safety
Plant Safety
Purchaser Information

This plant health and safety information has been prepared by Grays for the purchaser of the plant item as required by National WHS Legislation. Whilst every effort has been made to identify all of the hazards, it should be recognised that all reasonably practicable hazards have been identified given due consideration to:

- state of knowledge about the plant item
- the availability and suitability of ways to eliminate or control the hazards
- the cost of evaluating, eliminating or controlling the hazard

Consequently, if this plant item is being purchased for use at a place of work, the purchaser is reminded of their obligations to involve and consult with employees in identifying foreseeable hazards, assess their risks and to take action to eliminate or control the risks.

In order to assess the risk, it is necessary to consider for all the identified hazards, the chance (likelihood) of something happening that would impact (consequence) on health and safety at the workplace. The following guidelines are provided to assist the purchaser in consistently carrying out an assessment of risk:

Likelihood	Consequences
• Frequency and duration of exposure • Probability of occurrence of hazard or event (including part history of incidents) • Possibility to avoid / minimize or limit the damage, impact or harm • Reliability and effectiveness of existing / established systems of control	• Assume “worst case” injury, but also competent follow-up medical and rehabilitation support • Consider forces or energy levels, highest belt tensions, size of gears, pulleys or other entrapment points and therefore body parts likely to be injured • Consider sharpness of entrapment points, surrounding parts likely to exacerbate injury, and any give in the entrapment point • Consider, will entrapment continue until plant is stopped, or can an injured part travel through the entrapment area • Are temperatures of plant, or chemicals, likely to further injure entrapped person

The outcome of the risk assessment will be a prioritised list of risk control strategies and actions consistent with the following ratings:

- Low risk- may be considered acceptable, where the existing controls in place are seen to be effective, requiring periodic monitoring for effectiveness.
Medium risk- considered to be unacceptable and requiring additional risk controls within medium to long term.
High risk – considered to be unacceptable and requiring action within the short to medium term.
Extreme risk – unacceptable, where immediate action required.

In all of these cases employees/operators must be made aware of the risk controls in place to protect them from the hazards.