



Asset Hazard Register

GRAYSONLINE

As at October 19, 2011

Type: LATHE
Make: HERLESS
Model: KCL 11000

Auction Venue: SALE NO 3000675
Lot number: LOT 3
Sale Date:

ID	Hazard Type	Hazard Description
1	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.
2	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.
3	Electrical	PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION.
4	Guarding	OPENING OF END GUARD PANEL TO BE IN ACCORDANCE WITH AS 4024.
5	Emergency Stop	TEST OPERATION OF FOOT BRAKE ON A REGULAR BASIS. ENSURE EMERGENCY STOP IS AVAILABLE FOR OPERATOR.
6	Plant Operation	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR, INCL. THAT THE USE OF COMPRESSED AIR CAN CAUSE EYE INJURIES, HEARING LOSS, FLYING DEBRIS TO PENETRATE INTO THE SKIN/BODY.
7	Skills	PLANT TO BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONNEL ONLY.
8	Plant Operation	NO MAINTENANCE OR SERVICE RECORDS AVAILABLE. CONDUCT REGULAR DOCUMENTED

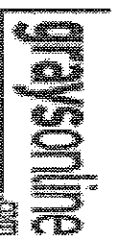
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9	Clothing	SERVICE/INSPECTION OF THE PLANT. MAINTAIN RECORDS OF CHANGES/MODIFICATIONS MADE TO THE PLANT.
		ENTANGLEMENT - DO NOT OPERATE PLANT WITH LOOSE CLOTHING, OPENABLE DRIVE/ADJUSTMENT AND OTHER MECHANISMS ASSOCIATED WITH THE PLANT.
10	Mechanical	ENTANGLEMENT/STRIKING/CUTTING - DO NOT PLACE HANDS OR OTHER PARTS OF THE BODY ON SPINDLE/CHUCK. ENSURE GUARDING IS IMPLEMENTED IN ACCORDANCE WITH AS4024.1: SAFEGUARDING OF MACHINERY.
11	Mechanical	STRIKING - BY WORKPIECES AND/OR DAMAGED PART OF THE PLANT EJECTING FROM THE PLANT.
12	Ergonomics	HANDLING OF WORKPIECES ON/OFF THE PLANT. CONDUCT MANUAL HANDLING RISK ASSESSMENT FOR TASK(S) ASSOCIATED WITH THE OPERATION OF THE PLANT
13	PPE	PERSONAL PROTECTIVE EQUIPMENT (PPE) - IDENTIFY TYPE AND PROVIDE INSTRUCTION/INFORMATION RE: USE, STORAGE, CARE AND MAINTENANCE OF PPE (E.G. EYE & HEAR PROTECTION, DUST MASK ETC.)
14	Controls	UPGRADE PLANT CONTROL LABELLING, PROVIDE INSTRUCTIONS THAT ALLOW OPERATORS TO DETERMINE APPROPRIATE CONTROLS.
15	Cutting	HANDLING OF SWARF. IMPLEMENT SAFE WORK PROCEDURES FOR THE SAFE REMOVAL AND HANDLING OF SWARF.

Hazard Register



Occupational Health and Safety Plant Safety Purchaser Information

This plant health and safety information has been prepared by Graysonline for the purchaser of the plant item as required by National and State OHS Legislation. Whilst every effort has been made to identify all of the hazards, it should be recognised that such hazards have been identified given due consideration to the state of knowledge of the plant item.

If this plant item is being purchased for use at a place of work, the purchaser is reminded of their obligations to review the hazard register and in consultation with employees, prepare a formal risk assessment for the operation of the plant item in the new environment. In order to assess the risk, it is necessary to consider the likelihood of an incident that would impact (consequence) on health and safety at the workplace. The following guidelines are provided to assist the purchaser to complete the plant assessment.

Likelihood	Consequence
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 is a prioritised list of risks and risk controls (existing and proposed) for further action based on the following risk 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.