

Hazard Register



Type	ELECTRIC CHAIN HOIST	Location	-
Make	GIS	Sale Number	5053639
Model	Unknown	Lot Number	0093
Serial Number			

ID	Hazard Type	Hazard Description
139623.1	Falling Objects	ENSURE OBJECTS LIFTED BY CRANE ARE SECURED APPROPRIATELY TO PREVENT THE POTENTIAL FOR FALLING OBJECTS
139623.2	Electrical	ENSURE CRANE DOES NOT COME INTO CONTACT WITH ELECTRICITY, INCLUDING UNPROTECTED LIVE CIRCUITS, UNLOCKED ELECTRICAL CABINETS, DAMAGED OR DEFECTIVE CONDUCTORS, OVERLOAD CIRCUITS, WATER OR COMBUSTIBLE MEDIUMS CONDUCTING WITH THE PLANT.
139623.3	Controls	ATTACH CLEAR & VISIBLE LABELS IDENTIFYING ALL OPERATING CONTROLS.
139623.4	Plant Operation	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR
139623.5	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.
139623.6	Plant Operation	NO MAINTENANCE OR SERVICE RECORDS AVAILABLE, DOCUMENT REGULAR INSPECTION/MAINTENANCE FOR THE PLANT
139623.7	Manual Handling	DOCUMENT MANUAL HANDLING RISK ASSESSMENT OF ALL MANUAL HANDLING TASKS ASSOCIATED WITH THE PLANT
139623.8	Plant Structure	ENSURE PLANT IS OPERATED AND MAINTAINED AS PER MANUFACTURER'S INSTRUCTION E.G. VERIFY/CONFIRM MODIFICATIONS TO THE PLANT PRIOR TO USE
139623.9	Plant Operation	PLANT TO BE OPERATED IN DESIGNATED AREAS ONLY (I.E. FIRM/STABLE/LEVEL GROUND).
139623.10	Work Method	A MOBILE PLANT TRAFFIC MANAGEMENT PLAN MUST BE PREPARED TO ENSURE THE SAFETY OF PEDESTRIAN, VISITORS, OTHER VEHICLE MOVEMENTS AND PROPERTY ETC, BEFORE THE PLANT IS USED IN THE WORKPLACE.
139623.11	Signage	SAFE WORKING LOAD LABEL SHOULD ALWAYS BE ATTACHED TO THE PLANT.
139623.12	Plant Operation	PLANT SHOULD BE USED AND ACCESSED BY COMPETENT/SKILLED (OPERATOR) PERSONNEL ONLY.
139623.13	Plant Operation	CONDUCT AND DOCUMENT REGULAR ON-SITE INSPECTIONS OF THE PLANT CONDITION E.G. HYDRAULIC RAM AND OTHER MODIFICATIONS MADE TO THE PLANT

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.