

# Hazard Register



<b>Type</b>	SHEET METAL ROLLER	<b>Location</b>	
<b>Make</b>	-	<b>Sale Number</b>	1967
<b>Model</b>	-	<b>Lot Number</b>	
<b>Serial Number</b>			

ID	Hazard Type	Hazard Description
143132.1	High Pressure Fluid	Person may come into contact with fluids under high pressure, due to plant failure or misuse of the plant
143132.2	Health	Exposure to dangerous goods and/or hazardous substances in conjunction with plant (liquids, solids, dusts, gases) or exposure to dusts/particules resulting from plant operation - cutting fluids/lubricants
143132.3	Manual Handling	Operator strains and/or sprains from handling work pieces, product on and off the plant or as a result of repetitive body movements
143132.4	Guarding	Exposed moving rollers. No guarding around plant. No E-stops present. Ensure all moving parts are guarded as per AS4024.1 Safe Guarding of Machinery.
143132.5	Plant Controls	Unauthorised operation of plant (keys left in the ignition)
143132.6	PPE	Operator injury resulting from not wearing provided PPE, wearing poorly maintained PPE, wearing insufficient or inappropriate PPE
143132.7	Plant Operation	Operator is not provided with Standard Operating instructions
143132.8	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.
143132.9	Plant Maintenance	Operation of plant that is in an unsuitable condition (no maintenance schedule, inspection or records) - ensure hydraulic securing pins are in a suitable condition and are correctly positioned
143132.10	Chemicals	Incorrect storage of dangerous goods and/or hazardous substances (insufficient bunding, separation, segregation)
143132.11	Cutting, Stabbing and Puncturing	Contact with sharp or flying objects - metal products with sharp edges
143132.12	Noise	Operator exposed to a work environment where noise levels exceed specified maximum levels. e.g. <85dB(A)
143132.13	Plant Maintenance	Not isolating, de-energising plant before commencing cleaning and/or maintenance activities.
143132.14	Electrical	Operator may receive an electrical shock from contact with a faulty electrical device or equipment (i.e. portable hand-held stationary appliance, cord extension sets and outlet devices). Ensure plant is used in conjunction with a safety switch or RCD. Isolation switch present.
143132.15	Plant Controls	Unintentional or incorrect operation of plant as a result of poorly labelled/unlabelled or incorrectly labelled controls - foot actuator is to be guarded against accidental activation
143132.16	Slipping and Tripping	Uneven or slippery work surfaces
143132.17	Plant Operation	Plant operated by employees without suitable instruction and training
143132.18	Striking	Operator contact with moving, uncontrolled, unexpected movements of the plant or material handled by the plant - striking during the folding process
143132.19	Slipping and Tripping	Obstacles being placed in the vicinity of the plant - scrap metal

## 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
<ul style="list-style-type: none"><li>• Frequency and duration of exposure</li><li>• Probability of occurrence of hazard or event (including part history of incidents)</li><li>• Possibility to avoid / minimize or limit the damage, impact or harm</li><li>• Reliability and effectiveness of existing / established systems of control</li></ul>	<ul style="list-style-type: none"><li>• Assume “worst case” injury, but also competent follow-up medical and rehabilitation support</li><li>• Consider forces or energy levels, highest belt tensions, size of gears, pulleys or other entrapment points and therefore body parts likely to be injured</li><li>• Consider sharpness of entrapment points, surrounding parts likely to exacerbate injury, and any give in the entrapment point</li><li>• Consider, will entrapment continue until plant is stopped, or can an injured part travel through the entrapment area</li><li>• Are temperatures of plant, or chemicals, likely to further injure entrapped person</li></ul>

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.