Hazard Register

Type GRIT BLASTER
Make -
Model -
Serial Number

Location
Sale Number 5053892
Lot Number 1

ID	Hazard Type	Hazard Description
139176.1	Plant Operation	Plant operated by employees without suitable instruction and training.
139176.2	Plant Operation	Unintentional operation of plant during maintenance or cleaning - tag and lockout procedures.
139176.4	Plant Operation	Operator is not provided with Standard Operating instructions - attach instruction in a clear and prominent position.
139176.5	Plant Maintenance	Not isolating, de-energising plant before commencing cleaning and/or maintenance activities.
139176.6	Plant Maintenance	Operation of plant that is in an unsuitable condition (no maintenance schedule, inspection or records).
139176.7	Compressed Air	Uncontrolled/Unexpected release of pressure from failure in hoses or lines.
139176.9	Slipping and Tripping	Obstacles being placed in the vicinity of the plant.
139176.10	Electrical	Plant needs to be regularly inspected and maintained as per AS/NZS3760: in-service safety inspection and testing of electrical equipment, and AS/NZS 3000: wiring rules and or AS 1543: electrical equipment of industrial machines.
139176.11	PPE	Operator injury resulting from not wearing provided PPE, wearing poorly maintained PPE, wearing insufficient or inappropriate PPE.
139176.12	Signage	Operator injury may result from illegible or missing warning labels/signage (noise, PPE, operating instructions, hot surfaces, exits etc). Regular inspection and replacement of warning labels is required - Signage is to be compliant with AS 1319 Safety Signs for the Occupational Environment.
139176.13	Plant Dismantling	To dismantle this plant buyers or their contractors are required to have a current demolition license as per the WHS LEGISLATION
139176.14	Drawing In	Operator, hair, clothing, gloves, necktie, jewellery, cleaning brushes, rags or other material being drawn into moving parts of the plant, (in-running nips in gear of pulleys duties, rollers, gear wheels on tangential surfaces, conveyor rollers, head and tail drums, rope on cables on reels, pulleys).
139176.15	High Temperature or Fire	Operator contact with objects at high temperatures.
139176.16	Electrical	Plant to be used in conjunction with earth leakage circuit breaker (safety switch) and overload protection.
139176.17	Burns	Injury may result from contact to hot surfaces during general operation, maintenance and inspection of plant.
139176.18	High Pressure Fluid	Person may come into contact with fluids under high pressure, due to plant failure or misuse of the plant.
139176.19	Guarding	Plant should not be operated without original manufacturers guards in place or guards which comply with AS 4024 Safety of Machinery.
139176.20	Emergency Stop	Operator not able to stop plant operation in an emergency situation.
139176.21	Plant Controls	Unintentional or incorrect operation of plant as a result of poorly labelled/unlabelled or incorrectly labelled controls.
139176.22	Guarding	All plant interlocks should be routinely tested and inspected.

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

- 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

Consequences

- 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.