

Hazard Register



Type	SCREED	Location	
Make	-	Sale Number	5054877
Model	-	Lot Number	44
Serial Number			

ID	Hazard Type	Hazard Description
141866.1	Crushing	COMING INTO CONTACT WITH MOVING PARTS OF THE PLANT DURING TESTING, INSPECTION, OPERATION, MAINTENANCE, CLEANING AND REPAIR. ENSURE SIGNAGE IS ATTACHED ADJACENT TO PLANT INSTRUCTING OPERATOR TO "KEEP BODY PARTS (HANDS ECT) CLEAR DURING PLANT OPERATION.
141866.2	Vibration	VIBRATION - ENSURE PLANT IS REGULARLY MAINTAINED ROTATE OPERATORS FREQUENTLY
141866.3	PPE	PERSONAL PROTECTIVE EQUIPMENT (PPE) - IDENTIFY TYPE AND PROVIDE INSTRUCTION/INFORMATION RE: USE, STORAGE, CARE AND MAINTENANCE.
141866.4	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.
141866.5	Plant Maintenance	ALL ENERGY SOURCES ASSOCIATED WITH THE PLANT TO BE ISOLATED WHEN PLANT IS CLEANED/MAINTAINED. ALL (INCL. OPERABLE) GUARDS TO BE REPLACED/FITTED BEFORE THE PLANT IS PUT BACK INTO SERVICE.
141866.6	Instructions	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR.
141866.7	Signage	ATTACH CLEAR AND VISIBLE HAZARD WARNINGS re HOT SURFACES,SHARP EDGES AND USE OF EYE, FACE PROTECTION.
141866.8	Plant Controls	OPERATOR INJURY MAY RESULT FROM POORLY LABELLED / UNLABELLED OR INCORRECTLY LABELLED CONTROLS. ENSURE ALL OPERATIONAL CONTROLS ARE CLEARLY IDENTIFIED AND LABELED.
141866.9	Guarding	MOVING PARTS OF THE PLANT MAY ENTRAP OR CUT BODY PARTS. ALL FIXED AND OPERABLE GUARDS MUST BE REPLACED AFTER MAINTENANCE/CLEANING ACTIVITIES. ENSURE ANY IN PLACE INTERLOCKING SWITCHES ARE ROUTINELY CHECKED/SERVICED GUARDING SHOULD BE IN ACCORDANCE WITH AS4024.1: SAFEGUARDING OF MACHINERY.
141866.10	Plant Structure	STABILITY OF THE APPLIANCE AND OR ATTACHMENTS TO THE PLANT/APPLIANCE, ENSURE THE PLANT IS PROPERLY SUPPORTED DURING OPERATION.
141866.11	Air Quality	EXHAUST EMISSION (CARBON MONOXIDE) MAY BE HARMFUL. ENSURE THE PLANT IS OPERATED IN A WELL VENTILATED AREA.
141866.12	Plant Operation	NO SERVICE OR MAINTENANCE RECORDS AVAILABLE. PROVIDE/REFER TO ANY MANUFACTURER'S MAINTENENCE, OPERATIONAL AND/OR INSTRUCTION MANUAL.
141866.13	Skills	ACCESS TO BE RESTRICTED TO AUTHORISED AND TRAINED PERSONNEL ONLY. FIT HAZARD WARNING SIGNS (AS APPROPRIATE) TO PREVENT ACCESS TO DANGER ZONES.
141866.14	Flammable substances	EXPLOSION/FIRE FROM ENGINE, SHUT OFF ENGINE AND LEAVE TO COOL BEFORE REFUELING, PROVIDE FIRST AID KIT AND FIRE EXTINGUISHER FOR THE PLANT

Hazard Register



141866.15	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.
141866.16	Fire	ENSURE ADEQUATE FIRE PROTECTION / FIRST AID EQUIPMENT (FIRE EXTINGUISHER, FIRST-AID KIT) IS PROVIDED AND STORED WITHIN VICINITY OF PLANT. ENSURE OPERATORS ARE TRAINED / SKILLED IN THE USE OF EQUIPMENT.

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">• 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 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.