

# Hazard Register



<b>Type</b>	ELECTRIC JACK HAMMER	<b>Location</b>	GENERIC
<b>Make</b>	GENERIC	<b>Lot Number</b>	JACK HAMMER
<b>Model</b>	Generic	<b>Sale Number</b>	null
<b>Serial Number</b>		<b>Vendor Number</b>	

ID	Hazard Type	Hazard Description
25955.1	Plant Structure	STABILITY OF THE APPLIANCE AND OR ATTACHMENTS TO THE PLANT/APPLIANCE, ENSURE THE PLANT IS PROPERLY RESTRAINED/SUPPORTED.
25955.2	Air Quality	DUST PARTICLES AND OTHER CHEMICALS ASSOCIATED WITH THE PLANT. DOCUMENT RISK ASSESSMENT, REFER TO MSDS. CONSIDER WETTING OF SURFACES TO MINIMISE GENERATION OF DUST.
25955.3	Skills	PLANT TO BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONEEL ONLY.
25955.4	Plant Operation	ALL ENERGY SOURCES ASSOCIATED WITH THE PLANT TO BE ISOLATED WHEN PLANT IS CLEANED/MAINTAINED. ALL (INCL. OPENABLE) GUARDS TO BE REPLACED/FITTED BEFORE THE PLANT IS PUT BACK INTO SERVICE.
25955.5	PPE	PERSONAL PROTECTIVE EQUIPMENT (PPE) - IDENTIFY TYPE AND PROVIDE INSTRUCTION/INFORMATION RE: USE, STORAGE, CARE AND MAINTENANCE.
25955.6	Plant Operation	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR.
25955.7	Vibration	VIBRATION - ENSURE PLANT IS REGULARLY MAINTAINED ROTATE OPERATORS FREQUENTLY
25955.8	Plant Operation	NO SERVICE OR MAINTENANCE RECORDS AVAILABLE. PROVIDE/REFER TO ANY MANUFACTURER'S MAINTENENCE, OPERATIONAL AND/OR INSTRUCTION MANUAL.
25955.9	Signage	ALL OPERATOR CONTROLS AND LEVERS TO BE CLEARLY IDENTIFIED AND LABELLED.
25955.10	Signage	ATTACH CLEAR AND VISIBLE HAZARD WARNINGS re HOT SURFACES,SHARP EDGES AND USE OF EYE, FACE PROTECTION.
25955.11	Electrical	PLANT TO BE USED WITH AN EARTH LEAKAGE CIRCUIT BREAKER (ELCB) AND OVERLOAD PROTECTION.
25955.12	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.
25955.13	Plant Structure	PLANT INCL. TOOLS TO BE REGULARLY CHECKED AND CONDITION DOCUMENTED. MAINTAIN RECORDS OF ANY MODIFICATION/CHANGES MADE TO THE PLANT.
25955.14	Work Space	DRILLING AREA - DEBRIS, SLIPPERY SURFACES, ISOLATE WORK AREA WITH BARRICADES AND SIGNS AND CLEAN UP FREQUENTLY
25955.15	Electrical	PLANT NEEDS TO BE REGULARLY INSPECTED AND MAINTAINED AS PER AS/NZS3760: IN-SERVICE SAFETY INSPECTION AND TESTING OF ELECTRICAL EQUIPMENT, AS/NZS3000: WIRING RULES, AS1543: ELECTRICAL EQUIPMENT OF INDUSTRIAL MACHINES.
25955.16	Signage	CONSIDER THE NEED TO ATTACH HAZARD WARNING SIGN RE: HOT SURFACES (DRILL AFTER EXTENDED USE, BITS/TOOLS AND WORKPIECE).

Please refer to asset safety information overleaf

# 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

- 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 situations, employees/operators must be made aware of the control measures in place to protect them from the plant hazards.