

Hazard Register



Type	DRILL PRESS (HEAVY DUTY)	Location	Select
Make	McMILLAN	Lot Number	0060
Model	MK-16	Sale Number	3001636
Serial Number		Vendor Number	

ID	Hazard Type	Hazard Description
45278.1	PP E	PERSONAL PROTECTIVE EQUIPMENT (PPE) - IDENTIFY TYPE AND PROVIDE INSTRUCTION/INFORMATION RE: USE, STORAGE, CARE AND MAINTENANCE OF PPE (E.G. EYE & HEAR PROTECTION, DUST MASK ETC.)
45278.2	Plant Controls	OPERATOR INJURY MAY RESULT FROM POORLY LABELLED / UNLABELLED OR INCORRECTLY LABELLED CONTROLS. ENSURE ALL OPERATIONAL CONTROLS ARE CLEARLY IDENTIFIED AND LABELED.
45278.3	Guarding	FIT DROP DOWN (RETRACTABLE) CHUCK GUARD TO PLANT IN ACCORDANCE WITH AS 4024 SAFETY GUARDING OF MACHINERY.
45278.4	Thermal	FRICITION/ABRASION ASSOCIATED WITH CUTTING/TOOL/DRILL EDGES.
45278.5	Skills	PLANT TO BE USED AND ACCESSED BY COMPETENT/SKILLED PERSONEL ONLY.
45278.6	Potential Energy Release	UNATTENDED PLANT SHOULD HAVE POWERED MOTIONS DISABLED/RESIDUAL ENERGIES RELEASED AND PLANT ISOLATED.
45278.7	Work Space	SLIP/TRIP FROM DUST, HOSES, OFF-CUTS, MATERIAL TROLLEYS ETC. IN THE VICINITY OF THE PLANT AND COLLISION BY MOBILE PLANT.
45278.8	Instructions	ATTACH OPERATING INSTRUCTIONS IN A CLEAR AND VISIBLE POSITION TO OPERATOR, INCL. THAT THE USE OF COMPRESSED AIR CAN CAUSE EYE INJURIES, HEARING LOSS, FLYING DEBRIS TO PENETRATE INTO THE SKIN/BODY.
45278.9	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.
45278.10	Guarding	MOVING PARTS OF PLANT MAY ENTRAP OR CUT BODY PARTS. ALL FIXED AND OPERABLE GUARDS MUST BE REPLACED AFTER MAINTENANCE/CLEANING ACTIVITIES. GUARDING SHOULD BE IN ACCORDANCE WITH AS4024.1: SAFEGUARDING OF MACHINERY.
45278.11	Electrical	PLANT TO BE USED WITH AN ELECTRICAL CIRCUIT BREAKER (SAFETY SWITCH) AND OVERLOAD PROTECTION.
45278.12	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.
45278.13	Manual Handling	HANDLING OF WORKPIECES ON/OFF THE PLANT. CONDUCT MANUAL HANDLING RISK ASSESSMENT FOR TASK(S) ASSOCIATED WITH THE OPERATION OF THE PLANT.
45278.14	Plant Structure	PLANT TO BE MOUNTED/FIXED INTO POSITION AS PER MANUFACTURER'S INSTRUCTIONS

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.