SAFE WORK INSTRUCTION
MILLING MACHINE

PERSONAL PROTECTIVE EQUIPMENT

Safety glasses must be worn at all times.
Safety footwear must be worn.
Long or loose hair must be contained.
Close fitting / protective clothing must be worn.
Rings and jewellery must not be worn.
Gloves must not be worn.

POTENTIAL RISKS

- Sharp cutters.
- Hair/clothing getting caught in moving machine parts.
- Eye injuries.
- Skin irritation.
- Metal splinters and burrs.
- Flying debris.

DON'Ts

- Do not use faulty equipment. Immediately report suspect machinery to your supervisor.
- Never leave the machine running unattended.
- Do not leave equipment on top of the machine.

PRE-OPERATIONAL SAFETY CHECKS

- Locate and ensure you are familiar with all machine operations and controls.
- Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- Ensure cutter is in good condition and securely mounted.
- Follow correct clamping procedures. Keep overhangs as small as possible and check workpiece is secure.
- Check coolant delivery system to allow for sufficient flow of coolant.

OPERATIONAL SAFETY CHECKS

- Keep clear of moving machine parts.
- Set the correct speed to suit the cutter diameter, the depth of cut and the material.
- Before making measurements and cleaning swarf accumulations, switch off and bring the machine to a complete standstill.

ENDING OPERATIONS AND CLEANING UP

- Switch off the machine when work completed.
- Remove milling cutters and store them safely.
- Leave the machine and work area in a safe, clean and tidy state.