

SAFE WORK INSTRUCTION

COLD SAW

PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times.



Safety footwear must be worn.



Long or loose hair must be contained.



Hearing protection must be worn.



Close fitting / protective clothing must be worn.



Rings and jewellery must not be worn.

POTENTIAL RISKS

- ❗ Possible skin irritation from coolants.
- ❗ Eye injuries.
- ❗ Sharp edges and burrs, metal splinters.
- ❗ Noise.

DON'Ts

- ✗ Do not use faulty equipment. Immediately report suspect equipment to your supervisor.
- ✗ Never leave the machine running unattended.
- ✗ Never force the saw into the workpiece. Use a slow and even feed rate.

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 saw blade is in good condition.
- ✓ Check the operation of the work vice.
- ✓ Ensure the workpiece is securely held in the work vice.
- ✓ Support overhanging work. Signpost if it presents a hazard.
- ✓ Check coolant delivery system to allow for sufficient flow of coolant.

OPERATIONAL SAFETY CHECKS

- ✓ Listen for any unusual noises during the sawing process.
- ✓ Before making adjustments or before 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.
- ✓ Clean up and absorb any coolant spills immediately.
- ✓ Leave the machine in a safe, clean and tidy state.
- ✓ Leave the surrounding area in a safe and clean state.

This Safe Work Instruction does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

