

Safe Operating Procedure

Cold Saw



PERSONAL SAFETY:



PRE OPERATIONAL SAFETY CHECKS:

- Check workspace and walkways to ensure no slip / trip hazards are present;
- Ensure the saw blade is in good condition;
- Identify ON/OFF starter and emergency stop button;
- Check that all safety guards are in working order;
- Check the operation of the work vice;
- Check coolant delivery system to allow for sufficient flow of coolant;
- Faulty equipment must not be used. Immediately report suspect equipment;
- **Do not use GLOVES when operating the Cold Saw.**

POTENTIAL HAZARDS:

- Entanglement;
- Steel Splinters;
- Material handling;
- Noise;
- Sharp edges and burrs;
- Cuts and abrasions;
- Flying objects;
- Irritation from coolant.



OPERATIONAL SAFETY PRACTICES (CONTROLS):

- Ensure that the work piece is securely held in the work vice;
- Support overhanging work and signpost if it presents a hazard;
- Never leave the machine running unattended;
- Attention must be paid to unusual noises during the sawing process;
- Never force the saw into the work piece. Use a slow and even feed rate;
- Before making adjustments or cleaning swarf accumulations, switch off and bring the machine to a complete standstill;
- Immediately absorb any coolant spills.

HOUSEKEEPING:

- Switch off machine when work is completed;
- Check after each and every use;
- Isolate and Lock out power supply during maintenance;
- Leave the machine and work area in a safe, clean, & tidy condition.