



## Risk Element

- Sprains/Strains (manual handling);
- Cuts/severs;
- Dust/fumes;
- Electric shock;
- Eye injuries;
- Vibration;
- Noise;
- Respiratory/skin conditions (metal working fluids);
- Slips trips and falls;
- Ejected particles.

## Precautions to Eliminate/Reduce Risk

- No employee is permitted to use Metal Cutting Saw unless they have received the necessary training;
- Wear Safety boots issued protective workwear, Respiratory protective equipment, Gloves, Ear protection;
- Carry out pre use checks report any defects to supervision;
- If fitted with a depth stop, ensure that it is in proper adjustment/alignment;
- Regular testing of Metal working fluids to avoid respiratory conditions;
- Ensure your work area is clear of slip/trip hazards and flammable materials;

## Safe Working Method

- Use equipment directed as in the manufacturer's instructions. If you are unsure, ask a supervisor;
- Check that the guards are all in place and in good working order;
- Locate and ensure you are familiar with all machine operations and controls;
- Ensure all adjustments to the machine are secure before making a cut;
- Do not hold your work piece by hand;
- Use the vice to clamp the work and properly support any overhanging portion;
- Allow the machine to reach full speed before contacting the work piece;
- Keep hands away from cutting. Do not attempt to remove cut material while the saw is in operation;
- After finishing the cut, release the saw to upright position before removing your work piece or off-cut piece;
- Before making any machinery adjustments, bring the machine to a complete standstill;
- Leave the machine and work area in a safe, clean and tidy state.