

Safe Operating Procedure

Power Saw



PERSONAL SAFETY



PRE OPERATIONAL SAFETY CHECKS:

- Ensure work area (including around saw and rollers) is free of trip hazards;
- Ensure all guarding is in place and secured;
- Ensure work area is free of scrap metal and tools;
- Perform a prestart check (check coolant level);
- Ensure the saw is operated on an RCD protected circuit;
- Check leads and RCD's have been tested and tagged.

POTENTIAL HAZARDS:

- Moving parts;
- Dropped and moving objects;
- Eye injuries;
- Stored energy;
- Cuts and abrasions;
- Manual Handling;
- Noise;
- Exertion and strain injury;
- Electricity.

OPERATIONAL SAFETY PRACTICES (CONTROLS):

- Use Overhead Crane / team lifts when loading steel to be cut;
- Before operation ensure work area is clear of other personnel;
- Ensure work is properly clamped;
- Familiarise with operation controls;
- Choose appropriate cutting speed for the job;
- Keep cutting guide clear of debris;
- Beware of sharp edges when handling cut steel;
- Ensure blade has come to a complete stop before making adjustments;
- Ensure there is adequate coolant.

HOUSEKEEPING:

- Disconnect the plug from the power source and bring the machine to a complete standstill before storing;
- Leave the work area in a safe, clean, & tidy condition.