



**DO NOT use this equipment unless you are authorised to use it and, have been instructed in its safe use and operation**



Safety glasses must be worn at all times in work areas



Sturdy non slip footwear must be worn at all times



Long and loose hair must be contained



Close fitting / protective clothing must be worn



Hearing protection must be used when operating this machine



Rings & jewellery of a loose nature must not be worn

### POTENTIAL HAZARDS:

- Includes hot metal, sharp edges or burrs, noise, sparks, entanglement, wheels 'run on' after switching off and eye injuries.

### PRE-OPERATIONAL SAFETY CHECKS

- Check workspaces including the floor/ground to ensure no slip/trip or fire/explosion hazards (e.g. flammable substances or other ignition sourced from sparks are present).
- Ensure all guards and safety shields are in proper order and in position before starting the grinder.
- Ensure that the wheels do not touch the work rest and that there is a suitable gap between wheel and rest
- Ensure that the work rest is no greater than 1.5mm.
- Check that wheels are running true and are not glazed or loaded.
- Locate and ensure you are familiar with the operation of the ON/OFF starter.
- Faulty equipment must not be used. Immediately report any suspect machinery.
- Ensure the local surrounding hazards are assessed, mitigated (e.g. Safety Screens erected) and eliminated if necessary.
- Ensure the correct wheel is fitted for the task for example, wheels should be only Ensure worn wheels are discarded and NEVER used on smaller machines.

### OPERATIONAL SAFETY

- Stand to the side of the wheels when starting up.
- Let the wheels gain maximum speed before starting to grind.
- Do not grind on the side of the wheel.
- Small objects must not be held by hand.
- Never leave the machine running unattended.
- Do not bend down near the machine whilst it is running.
- Never force the work piece against a wheel.
- Slowly move the work piece across the face of the wheel in a uniform manner.
- Coolant spills on the floor should be immediately absorbed.
- Never force the work piece against a wheel. Hold the grinder against the work piece with minimum pressure, so it doesn't 'dig in' and cause it to kick;
- Keep the grinding disc at a 15°-30° angle to the work and ensure you are standing in a position that if the angle grinder was to kick it will not kick into your body.

### POST-Operation:

- Switch off the grinder.
- Leave the machine in a safe, clean and tidy state

### WARNING

- Do not wear loose clothing while operating machine
- Work piece must never be held with gloves, cloth, apron or pliers.
- Grinding non-ferrous metals such as copper, brass, lead, zinc, stainless steel and electrical cable is prohibited
- Never adjust a machine in motion – always isolate at the main switch first, follow lockout placard.
- Do not start or operate machinery unless you are authorised

