SAFE WORK INSTRUCTION
PEDESTAL GRINDER

PERSONAL PROTECTIVE EQUIPMENT
- Safety glasses must be worn at all times.
- Safety footwear must be worn.
- Hearing protection must be worn.
- Close fitting / protective clothing must be worn.
- Long or loose hair must be contained.
- Rings and jewellery must not be worn.

POTENTIAL RISKS
- Disintegrating wheel.
- Hot metal.
- Sparks.
- Noise.
- Sharp edges and burrs.
- Hair/clothing getting caught in moving machine parts.
- Wheels ‘run on’ after switching off.
- Eye injuries.

DON'Ts
- Do not use faulty equipment. Immediately report any suspect machinery to your supervisor.
- Do not hold workpiece with gloves, cloth, apron or pliers.
- Do not grind non-ferrous metals.
- Do not grind on the side of the wheel.
- Do not hold small objects by hand.
- Never leave the machine running unattended.
- Never force the workpiece against a wheel.

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.
- Check workspaces and walkways to ensure no slip/trip hazards are present.
- Ensure that the wheels do not touch the work rest. Ensure the gap between wheel and rest is no more than 2 mm.
- Check that the wheels are running true and are not glazed or loaded.
- Check for cracks in the wheel and report any you find.

OPERATIONAL SAFETY CHECKS
- Only one person may operate this machine at any one time.
- Stand to the side of the wheels when starting up.
- Let the wheels gain maximum speed before starting to grind.
- Slowly move the workpiece across the face of the wheel in a uniform manner.

ENDING OPERATIONS AND CLEANING UP
- Switch off the machine when work completed.
- Leave the machine in a safe, clean and tidy state.
- Leave the surrounding area in a tidy state.