

STANDARD OPERATING PROCEDURE

ANGLE GRINDER

**ONLY TRAINED PERSONNEL
AUTHORISED TO OPERATE THIS MACHINE**



Identified Hazards
<ul style="list-style-type: none"> <li style="width: 25%;">• Electricity <li style="width: 25%;">• Abrasive, Rotating & Sharp Parts <li style="width: 25%;">• Kickback <li style="width: 25%;">• Eye Injuries <li style="width: 25%;">• Noise <li style="width: 25%;">• Disintegrating Blades <li style="width: 25%;">• Dust & Fumes <li style="width: 25%;">• Hot Sparks & Burns
Personal Protective Equipment Requirements to Operate
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <input checked="" type="checkbox"/></div> <div style="text-align: center;"> <input checked="" type="checkbox"/></div> <div style="text-align: center;"> <input checked="" type="checkbox"/></div> <div style="text-align: center;"> <input type="checkbox"/></div> <div style="text-align: center;"> <input checked="" type="checkbox"/></div> <div style="text-align: center;"> <input type="checkbox"/></div> </div>
Other Additional PPE Requirements: Restrain long and loose hair, remove / contain loose jewellery
Operating Instructions
Pre-Operational Safety Checks
<ul style="list-style-type: none"> • Inspect the power tool for obvious damage, including lead, plug end and guarding and that the machine has a current electrical safety tag. • Ensure suitable & safe work area provided with adequate lighting, free from congestion & tripping hazards. • Check that the disc, guards & handle are secure and that the safety guard covers half of the disc. • Check for and remove / make safe any potential combustible material or relocate work area. • Electrically isolate from the power supply if unsafe, making repairs or adjustments, or servicing.
Operational Safety Checks
<ul style="list-style-type: none"> • NEVER operate a faulty piece of equipment. Report any faults, problems or hazards IMMEDIATELY. • Ensure required PPE available and worn. • Do not plug in until all adjustments are complete. • Do not fit a grinding disc that has been dropped, damaged or become wet at any stage. • Ensure your work piece is firmly secured & supported. • Keep fingers, hands and power cord clear of the disc. • Use the grinder only in a designated work area – preferably behind a portable screen. • Be aware of flying hot sparks. Hold the grinder so that any sparks fly away from you and anyone nearby, and away from all combustible materials. • Allow the grinder to reach operating speed, then apply load gradually. Maintain a constant pace to avoid uneven surfaces. • Maintain complete control. Operate with both hands. Maintain proper & steady footing at all times. • Do not apply excessive force – this could cause the disc to disintegrate. • Avoid prolonged use & high pressures as this could overheat the motor. • Be aware of the potential for violent kick-back to occur, particularly when cutting. • Leather gloves must be worn when handling hot metal. • Before making any adjustments to the grinder, bring the machine to a complete standstill then disconnect from the power source. • Turn off after use. Do not place the grinder down until the disc has completely stopped rotating.

REFER TO THE MANUFACTURER'S OPERATIONAL MANUAL FOR FULL SAFETY REQUIREMENTS