

SOP (ANGLE GRINDER)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



TASK	Angle Grinder					
HAZARDS	Flying debris	<input checked="" type="checkbox"/>	Heat / cold	<input checked="" type="checkbox"/>	Electricity	<input checked="" type="checkbox"/>
	Cuts / laceration	<input checked="" type="checkbox"/>	Dust	<input checked="" type="checkbox"/>	Rollover	<input type="checkbox"/>
	Pinch / crush	<input checked="" type="checkbox"/>	Noise / vibration	<input checked="" type="checkbox"/>	Plant interaction	<input type="checkbox"/>
	High pressure	<input type="checkbox"/>	Other:	<input type="checkbox"/>	Other:	<input type="checkbox"/>
PPE REQUIRED						

PRE-START CHECKS

1. Check for visible defects or damage.
2. Check cord for visible defects or damage and tested-and-tagged.
3. Check guards are in place.
4. Confirm equipment is switched "off" before plugging in.
5. Ensure appropriate PPE is worn.
6. Tie back loose clothing, jewellery or hair.
7. Ensure other workers are not in the area.
8. Ensure flammables are removed from the area.

SAFE OPERATING PROCEDURE

1. Firmly grip the angle grinder with both hands, placing one hand on the handle and the other on the body of the tool.
2. Maintain a stable stance and position your body to the side of the grinder, away from the grinding wheel's path.
3. Power on the grinder only after completing prestart checks and ensuring a secure grip.
4. Allow the grinder to reach its full speed before initiating contact with the workpiece.
5. Approach the workpiece at a slight angle to avoid kickback.
6. Do not force the grinder; let it work at its own pace.
7. Keep a firm grip and maintain control of the tool at all times.

POST-OPERATION PROCEDURE

1. Turn off the angle grinder and wait for the grinding wheel to come to a complete stop before setting the tool down.
2. Disconnect the grinder from the power source.
3. Store the angle grinder in a secure and dry location, away from direct sunlight and moisture.
4. Inspect the grinder for any damage or signs of wear.
5. Clean the tool, removing any debris or residue from the grinding wheel and body.