

SOP (BAND SAW)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



TASK	Band Saw					
HAZARDS	Flying debris	<input checked="" type="checkbox"/>	Heat / cold	<input 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 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. Conduct a thorough inspection of the band saw for any signs of damage or wear, particularly on the blade and safety guards.
2. Ensure the blade is properly tensioned and sharp.
3. Check that the blade is suitable for the material and type of cut you plan to make.
4. Verify the band saw table and guide adjustments are secure and properly aligned according to the material thickness and desired cut.
5. Secure any loose clothing, jewellery or hair.
6. Clean the work area of any debris or obstructions.

SAFE OPERATING PROCEDURE

1. Secure smaller workpieces with clamps or a vice to keep hands at a safe distance.
2. Keep fingers and hands out of the path of the blade. Use push sticks or push blocks where possible.
3. Ensure the workpiece is flat against the table before beginning the cut.
4. Start the band saw and wait for it to reach full speed before feeding the workpiece into the blade.
5. Feed the material into the blade at a steady, moderate pace.
6. Maintain a stance that allows for control of the workpiece without overreaching.
7. Keep the area around the band saw clear to avoid tripping or stumbling while operating the machine.
8. Never attempt to remove cut-offs or scraps near the blade while the machine is running. Wait until the blade has stopped.

POST-OPERATION PROCEDURE

1. Turn off the band saw and wait for the blade to come to a complete stop before adjusting or cleaning the area.
2. Disconnect the band saw from the power source before changing the blade or performing any maintenance.
3. Clean the table, throat plate, and surrounding area of sawdust and debris.
4. Inspect the blade for signs of wear or damage, replacing it as necessary.
5. Store in a dry, secure place to protect it from the elements and unauthorized use.
6. Report any defects or problems noted during use or inspection.
7. Document the maintenance and usage log, if applicable, for future reference and compliance.