


TASK	Boiler					
HAZARDS	Flying debris	<input type="checkbox"/>	Heat / cold	<input checked="" type="checkbox"/>	Electricity	<input type="checkbox"/>
	Cuts / laceration	<input type="checkbox"/>	Dust	<input type="checkbox"/>	Rollover	<input type="checkbox"/>
	Pinch / crush	<input type="checkbox"/>	Noise / vibration	<input type="checkbox"/>	Plant interaction	<input type="checkbox"/>
	High pressure	<input type="checkbox"/>	Explosion	<input checked="" type="checkbox"/>	Chemical	<input checked="" type="checkbox"/>
	Asphyxiation	<input checked="" type="checkbox"/>	Fire	<input checked="" type="checkbox"/>	Steam	<input checked="" type="checkbox"/>
PPE REQUIRED						

PRE-START CHECKS

1. Ensure all personnel are trained and authorized to operate the boiler.
2. Inspect the boiler for any visible damage, leaks, or signs of wear.
3. Check that all valves, gauges, and controls are properly secured and functioning correctly.
4. Verify that the boiler water level is within the recommended range.
5. Confirm that fire extinguishing equipment is readily available in case of emergency.

SAFE OPERATING PROCEDURE

1. Wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and appropriate footwear.
2. Start up the boiler according to manufacturer's instructions, ensuring that all safety interlocks are engaged.
3. Monitor the boiler operation closely, checking for any abnormalities such as unusual noises or fluctuations in pressure or temperature.
4. Adjust boiler controls as necessary to maintain proper operating conditions.
5. Be aware of any leaks, spills, or steam releases around the boiler area and take appropriate action to contain and clean them up.
6. If any issues or errors occur during operation, shut down the boiler immediately and troubleshoot the problem before resuming.
7. After operation is complete, shut down the boiler and perform any necessary maintenance or cleaning tasks.

POST-OPERATION PROCEDURE

1. Perform a visual inspection of the boiler for any damage or signs of wear, reporting any issues to the appropriate personnel.
2. Clean the boiler and surrounding area to remove any dirt, debris, or spilled fluids.
3. Check boiler water level and refill or adjust as necessary.
4. Store any unused fuel or chemicals in a designated area away from the boiler.