

SOP (GENERATOR)

SS-WHS-SAF-000

Authorised By:
Rev 1 19/03/2024



| TASK | Generator | | | | | |
|--------------|-------------------|-------------------------------------|-------------------|-------------------------------------|-------------------|-------------------------------------|
| HAZARDS | Flying debris | <input type="checkbox"/> | Heat / cold | <input type="checkbox"/> | Electricity | <input checked="" type="checkbox"/> |
| | Cuts / laceration | <input checked="" type="checkbox"/> | Dust | <input 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"/> | Fire | <input checked="" type="checkbox"/> | Exhaust | <input checked="" type="checkbox"/> |
| PPE REQUIRED | | | | | | |

PRE-START CHECKS

1. Ensure all personnel are trained and authorized to operate the generator.
2. Inspect the generator for any visible damage, leaks, or signs of wear.
3. Check that all fuel and oil levels are adequate for operation.
4. Verify that the battery is fully charged and that all electrical connections are secure.
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 generator according to manufacturer's instructions, ensuring that all safety interlocks are engaged.
3. Monitor the generator operation closely, checking for any abnormalities such as unusual noises or fluctuations in voltage or frequency.
4. Adjust generator controls as necessary to maintain proper operating conditions.
5. Be aware of any leaks, spills, or exhaust emissions around the generator area and take appropriate action to contain and clean them up.
6. If any issues or errors occur during operation, shut down the generator immediately and troubleshoot the problem before resuming.
7. After operation is complete, shut down the generator and perform any necessary maintenance or refueling tasks.

POST-OPERATION PROCEDURE

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