1. **Operational Steps**

Before you start the compressor, check the following:

* Make sure that the operating parameters are according to the control instruction.
* Inspect all the electrical connections and if there is a loose connection, make it a secure connection.
* Check that the valves of the compressor being used at that time must be open.
* Check all fittings are securely connected prior to being pressurized.

After these checks, Turn ON the compressor by pressing the Start button.

After turning on the compressor, check the following:

* After starting the compressor, check the pressure increase and cut-out/cut-in pressure.
* Listen for any air leaks from any airlines and immediately report if any leaks are observed.
* During operation, often inspect oil level, working pressure and temperature.
* Pressure Safety valve should be in working condition, so it may release excess pressure in case of automatic un-load failure.
* Automatic water drain filters should be in working condition to drain moisture and water from the air.
* If unexpected abnormal situation of the compressor is found, press the emergency stop button to stop the machine immediately and inform your department head.
* Check the compressor at regular intervals.

To shut down the compressor:

* Press the STOP button to stop the compressor.
* Main Breaker of control panel of compressor should also stand on trip or off position.

1. **Precautions**

* Don’t use EMERGENCY BUTTON. The emergency stop button is only available in case of emergency.
* Round the compressor after regular intervals.

**Note:**

Switch off the compressor at the close of each day (or after use).

H.O.D Maintenance Department

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| **Author** | **Review** | **Approval** |
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