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| **AIR COMPRESSOR** |
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| **DO NOT** use this machine unless a supervisor has instructed you in its safe use and operation and has given permission |
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| Safety glasses must be worn at all times in work areas. | Hair Protection circleLong and loose hair must be contained or restrained. |
| Foot Protection circleAppropriate protective footwear with substantial uppers must be worn. | ApronClose fitting, protective clothing or a workshop apron is encouraged. |
| **Prohibition circleProhibition circle**Rings and jewellery must not be worn. | Flammable materialEnsure all flammable materials are safely stored away from the compressor unit. |

### **PRE-OPERATIONAL SAFETY CHECKS**

1. **Ensure no slip/trip hazards are present in workspaces and walkways.**
2. **Locate the compressor in a suitable location for safe operation.**
3. **Lock the wheels on the base of the compressor to prevent movement.**
4. **Check that all fittings and connections are in good condition prior to starting.**
5. **Check all fittings are securely connected prior to being pressurised.**
6. **Faulty equipment must not be used. Immediately report suspect machinery.**
7. **Locate and ensure you are familiar with the operation of the ON/OFF starter switch.**

#### OPERATIONAL SAFETY CHECKS

1. **Start the compressor noting pressure increase and cut-out/cut-in pressure.**
2. **Listen for any air leaks from any flexible airlines and immediately report if any leaks are observed.**
3. **Adjust pressure regulator to suit work requirements.**
4. **Check the compressor at regular intervals.**

#### HOUSEKEEPING

1. **Switch off the compressor at the close of each day (or after use)**
2. **Leave the machine, hose and work area in a safe, clean and tidy state.**

## POTENTIAL HAZARDS

◼ **Unsecured hoses whipping under pressure** ◼ **Compressed air**

This SOP does not necessarily cover all possible hazards associated with the tool and should be used in conjunction with other references. It is designed to be used as an adjunct to teaching Safety Procedures and to act as a reminder to users prior to tool use.