

# SAFE WORK INSTRUCTION

## COMPRESSED AIR HOSES AND TOOLS

### PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times.



Close fitting / protective clothing must be worn.



Hearing protection must be worn.

### POTENTIAL RISKS

- ❗ Compressed air injected into skin, eyes, ears and orifices.
- ❗ Blown dust and objects.
- ❗ Unsecured hoses whipping under pressure.
- ❗ Noise.

### DON'Ts

- ❌ Do not blow compressed air onto the skin, face, or towards other people.
- ❌ Do not use air guns to clean clothing while it is being worn.
- ❌ Do not use faulty equipment. Immediately report suspect machinery to your supervisor.

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ All equipment used in connection with compressed air or high pressure equipment should be soundly constructed and properly stored and maintained.
- ✓ Air lines should be suitable for the pressure or connected to a pressure control device.
- ✓ Check that all fittings and connections are in good condition.
- ✓ Locate and ensure you are familiar with all tool operating instructions and controls.
- ✓ Check workspaces to ensure nearby objects will not be blown or damaged by the air stream
- ✓ All compressed air, or high-pressure equipment capable of being operated at a pressure exceeding 7000 kPa (1000 psi), should be fitted with a deadman operating trigger.

### OPERATIONAL SAFETY CHECKS

- ✓ No hand-operated air line should be left unattended while it is in use.
- ✓ Listen for any air leaks from any flexible airlines and immediately report if any leaks are found.
- ✓ Adjust pressure regulator to suit work requirements.
- ✓ Direct air stream in safe directions.

### ENDING OPERATIONS AND CLEANING UP

- ✓ Depressurise tools and equipment when work completed.
- ✓ When disconnecting pressurised hoses, grip the hose ends firmly, and direct any air away from the body.

This Safe Work Instruction does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use

