

SOP - Nail Gun - Gas

DO NOT use this plant* or complete this task unless you have been inducted in its safe use and operation by an Authorised Experienced Operator

This SOP may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant/work. Site and task may change required PPE.

PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Long and loose hair must be contained or covered.



Hearing protection must be worn



Foot protection must be worn



Protective body clothing must be worn

POTENTIAL HAZARDS AND RISKS

- Struck by Moving Object**
Struck by moving object due to work pieces being ejected
- Explosion**
Explosion of gases, vapours or liquids
- Manual Task Injury**
Manual task injury from awkward body posture
Manual task injury from plant vibration
- Cutting, Stabbing or Puncturing**
Injury from sharp or flying object
Injury from work pieces being ejected
- Slip, Trips, Falls**
Slip, trip, fall due to uneven or slippery work surfaces
- Other**
Injury from contact with moving parts
Hearing damage from excessive noise
Injury due to plant malfunction or misuse

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete visual plant check before operation
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Establish an appropriate exclusion zone when nailing
- ✓ Ensure the actuation muzzle is serviceable and in place
- ✓ Be aware and very familiar with the type of nail gun you are using, and how it is powered

OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Be aware of others that may be working nearby
- ✓ Everyone working in the vicinity of the nail gun are to wear safety glasses. Protective footwear and hearing protection should also be worn
- ✓ Keep your finger off the trigger when not firing nails. The centre of gravity at the trigger makes it very easy to accidentally fire the nail gun
- ✓ Be careful to always keep your hands and feet away from the muzzle of the safety gun
- ✓ Before making adjustments bring plant to a complete standstill and isolate
- ✓ Always use the correct gas volume
- ✓ Ensure when you are nailing into an existing wall to check for electrical wiring before you begin. The metal nail touching the live wire could cause an electric shock

ENDING OPERATIONS

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Regularly inspect and maintain nail gun and parts
- ✓ Ensure plant is in good working order and stored in the appropriate location

DO NOT

- ✗ Do not use if plant is faulty. Attach an Out of Service tag and report fault to your supervisor
- ✗ Do not attempt to operate plant if you are an inexperienced worker, without proper training
- ✗ Do not use in close proximity to other workers
- ✗ Do not point nail gun at any one
- ✗ Do not rest plant against any body part, or try to climb a ladder with the nail gun cradled against your body
- ✗ Do not use plant with a missing push lever and muzzle safety spring
- ✗ Do not use bottled gas to power air-operated nail guns
- ✗ Do not use any part of your body to support the wood you are nailing
- ✗ Do not leave plant unattended
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant

*Plant in this SOP refers to any machinery, equipment, appliance, container, implement and tool.