

## SOP - Demolition Hammer - Electric

**DO NOT use this plant\* 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. 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



Hand protection must be worn



P2 face mask must be worn when airborne dust or fumes are created



Head protection must be worn



Protective body clothing must be worn

### POTENTIAL HAZARDS AND RISKS

- ❗ Slip, Trips, Falls**
  - Slip, trip, fall due to uneven or slippery work surfaces
  - Slip, trip, fall due to electrical leads obstructing walkways
- ❗ Cutting, Stabbing or Puncturing**
  - Injury from work pieces being ejected
  - Injury from contact with moving parts
  - Injury from sharp or flying object
  - Injury from sharp rotating parts
  - Injury from unexpected movement of plant
- ❗ Other**
  - Irritation from excessive dust
  - Hearing damage from excessive noise**
- ❗ Manual Task Injury**
  - Manual task injury from plant vibration
  - Manual task injury from repetitive movements
- ❗ Electrical Shock or Burn**
  - Electrical shock or burn from damaged or poorly maintained electrical leads and cables
  - Electrical shock or burn from plant contact with live electrical conductors

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete visual plant check before operation
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure all components, attachments and guards are secured before starting
- ✓ Ensure plant has a current electrical tag
- ✓ Ensure you have correct points and chisels for the job
- ✓ Keep people away from the work area
- ✓ Ensure worker has "Dial Before You Dig Plan" before commencement of work and is aware of the position of electricity, gas and water services

### OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Check power lead is in good working order and does not create a trip hazard
- ✓ Fit tool into retainer and check locking procedure by pulling on tool
- ✓ Ensure leads are behind the operator
- ✓ Remove adjusting keys or wrenches before turning power tool on. A wrench or a key that is left

attached to a rotating part of the power tool may result in personal injury

- ✓ Always hold machine firmly with both hands
- ✓ Always be sure you have firm footing
- ✓ Keep hands away from moving parts
- ✓ Apply downward pressure by pushing on handles to activate the impact action
- ✓ Trigger may be locked by depressing locked button
- ✓ Before making adjustments bring plant to a complete standstill and isolate

### ENDING OPERATIONS

- ✓ When job is completed disconnect from power supply
- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Ensure plant is in good working order and stored in the appropriate location

## DO NOT

- ✘ Do not use if plant is faulty. Attach a DO NOT OPERATE tag and report fault to your supervisor
- ✘ Do not use without an RCD
- ✘ Do not use in wet conditions
- ✘ Do not use in flammable areas
- ✘ Do not change bits with power connected
- ✘ Do not use the machine as a lever as this can cause the chisels and points to break
- ✘ Do not leave plant running unattended
- ✘ Do not place plant down until motor has come to a complete stop
- ✘ Do not touch the bit immediately after operation, it may be extremely hot
- ✘ 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.**