Safe Work Instruction - Demolition Hammer - Electric

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 SWI 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


Hand protection must be worn


Minimum P2 face mask or respirator 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

Exposure to Dust/Fumes
Exposure to Dust

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 an Out of Service 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 SWI refers to any machinery, equipment, appliance, container, implement and tool.**