

## Safe Work Instruction - Heat Gun

**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



Foot protection must be worn



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



Hand protection must be worn

### POTENTIAL HAZARDS AND RISKS

- Electrical Shock or Burn**  
Electrical shock or burn from damaged or poorly maintained electrical leads and cables
- Explosion**  
Explosion of gases, vapours or liquids
- Other**  
Burn injury  
Contact with hot or cold parts of plants
- Slip, Trips, Falls**  
Slip, trip, fall due to electrical leads obstructing walkways
- Exposure to Dust/Fumes**  
Exposure to Toxic Fumes

### 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 clean work area, check for any flammable or combustible materials
- ✓ Ensure electrical lead has a current electrical tag

### 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
- ✓ Keep in mind the presence and direction of the heat produced
- ✓ Avoid prolonged use. This could overheat the heating element causing it to fail or oxidise
- ✓ Always maintain a minimum of one centimetre of clearance between outlet nozzle and work surface
- ✓ Ensure the inlet grill is never blocked or there is no obstruction to the air flow of the unit during operation
- ✓ Always switch the heat gun off before putting it down on any surface

### ENDING OPERATIONS

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Allow plant to cool before storing
- ✓ 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 leave plant running unattended
- ✗ Do not use a heat gun near flammable and combustible material
- ✗ Do not use without an RCD
- ✗ Do not look down the nozzle while the gun is turned on
- ✗ Do not insert anything down the nozzle of the gun
- ✗ Do not touch the hot metal nozzle with clothing or skin
- ✗ Do not direct the airflow towards one's body
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant
- ✗ Do not use if plant is faulty. Attach an Out of Service tag and report fault to your supervisor

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