Safe Work Procedure

**NOTE: DO NOT use this machine unless you have been trained in its safe use and operation**

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| Description of Work: | Using a Spot Welder  |
| Benchtop Spot Welder  benchtop-spot-welder-354585 | **Potential Hazards:** Fire, compression and electrical hazard with the potential to cause harm through impact and cutting, exposure to heat, fume and gases, electricity and crushing forces. |
| **Personal Protective Equipment (PPE) Required** *(Check the box for required PPE*): |
| hand protectionGloves | dust maskFace Masks | safety gogglesEyeProtection | face shieldWelding Mask | foot protectionAppropriateFootwear | hearing protHearing Protection | safety apronProtective Clothing |
| [x]  | [ ]  | [ ]  | [x]  | [x]  | [ ]  | [x]  |
|  **Safe Work Procedure Checklist:** |
| 1. PRE-Operation:* Task (e.g. Drawings, instructions, specifications etc.) is clearly understood.
* Pieces of metal to be welded are prepared.
* Welder is set to appropriate current and force.
* Electrodes are clean.
* Ensure area is free from combustible material.
* Identify ON/OFF switch and emergency stop button (if applicable).

2. Operation:* Keep hands clear of electrodes.
* Allow hot metal to cool prior to handling.

3. POST-Operation:* Switch off spot welder at power point.
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| **Competent Persons** (The following persons are authorised to operate, supervise and test students on the equipment/process). |
| **Name:** | **Title:** | **Contact Details:** |
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