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 protection Gloves | | dust mask Face Masks | | safety gogglesEyeProtection | face shield Welding Mask | | foot protection Appropriate  Footwear | | hearing prot Hearing Protection | safety apron Protective Clothing | |
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| **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. | | | | | | | | | | | |
| **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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