# Safe Work Procedure

## Process/Equipment: B Building- Hot/Cold Rolling

### Location:
Building B

### Procedure Developed by:
N. Stanford

### Date:
16/12/04

### Referenced UOW Guidelines, legislation, codes of practice, Australian Standards etc:

### Personal Protective Equipment Required:

<table>
<thead>
<tr>
<th>Activity (Steps in the process/task)</th>
<th>Hazards Identified (What could cause an injury)</th>
<th>Risk Score (How harmful is it)</th>
<th>Controls (What can be done to minimise the risk of injury)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inserting specimen into rolls</td>
<td>Crush injury to the hands or arms from the rolls.</td>
<td>H</td>
<td>Ensure emergency stop button is within easy reach of work position. Ensure the specimen is inserted into the rolls with a rod so as to distance your hands from the rolls. Never roll specimens alone or outside of normal work hours.</td>
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<tr>
<td>Use of furnace for heating sample prior to rolling.</td>
<td>Burns to the skin. Eye injury from spalling or brittle fracture. Fire from sample dropping onto flammable surface.</td>
<td>M L L</td>
<td>Wear a long sleeved laboratory coat, long trousers and leather shoes. Always have water in the near vicinity. Wear safety eye glasses. Always ensure clean work area. Remove all flammable items such as papers, cardboard boxes and oily rags etc.</td>
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</tbody>
</table>