<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Workplace Safety and Health</th>
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<tbody>
<tr>
<td>TSC</td>
<td>Workplace Safety and Health for Welding</td>
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<tr>
<td>TSC Description</td>
<td>Carry out welding operations on ships, rigs and conversions according to workplace safety and health legislative requirements</td>
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<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
<th>Level 6</th>
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<tr>
<td>MAR-WSH-1012-1.1</td>
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Follow workplace safety and health (WSH) procedures during welding operations

**Knowledge**

- WSH legislations applicable to welding
- Types of hazards, unsafe work conditions and practices and control measures related to welding
- Types of work area locations relevant to welding
- Types of workplace emergencies and workplace emergency handling procedures and policies
- Types of welding equipment and tools
- Types of personal protective equipment (PPE) and their proper usage
- Pre-operational WSH checks on welding equipment and tools

**Abilities**

- Carry out welding operations at assigned work areas
- Identify hazards related to welding work
- Use PPE during welding operations
- Conduct pre-operational safety checks on work
areas and take appropriate safety actions
- Follow organisational procedures and WSH requirements to report WSH issues during welding operations
- Recognise scenarios requiring work stoppages and reporting of abnormalities and/or problems