




# RISK ASSESSMENT

## Induction Hobs and Woks

Document Reference

**PTS.RA.C16**

Activity	Hazards	Risks	UNCONTROLLED Risk Levels	Description of controls	CONTROLLED Risk Levels																																																																				
Diagnosis or Repair of faults and undertaking of routine PPM Servicing on electrically Controlled Catering equipment employing Induction technology.	Electricity  Working environment	Death by Electrocution, Internal or External Burns  Slips & Trips	<p><b>LIKELIHOOD</b></p> <table border="1"> <tr><td>Most Likely</td><td>5</td><td></td></tr> <tr><td>Likely</td><td>4</td><td>✓</td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td></td></tr> </table> <p><b>SEVERITY</b></p> <table border="1"> <tr><td>Extreme</td><td>5</td><td>✓</td></tr> <tr><td>Major</td><td>4</td><td></td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table> <p>Risk Score deduced by multiplying Likelihood by Consequence</p> <table border="1"> <tr><td>Risk Score</td><td>20</td></tr> </table> <p>Less than or equal to 5      <b>LOW</b> Between 6 and 12      <b>MEDIUM</b> Above 12      <b>HIGH</b></p> <table border="1"> <tr><td>UNCONTROLLED Risk Level</td><td>HIGH</td></tr> </table>	Most Likely	5		Likely	4	✓	Possible	3		Unlikely	2		Very Unlikely	1		Extreme	5	✓	Major	4		Moderate	3		Minor	2		Negligible	1		Risk Score	20	UNCONTROLLED Risk Level	HIGH	<ul style="list-style-type: none"> <li>Only competent engineers with relevant training and experience and qualifications to undertake works.</li> <li>Electrical supply to equipment to be isolated prior to any invasive works whatsoever being undertaken as per <b>PTS.RA.SRE - Repairs to Electrical Equipment</b>.</li> <li>PPE equipment must be used as per the section <b>PPE REQUIREMENTS</b> below and <b>PTS.RA.S40 Safety - PPE</b></li> <li>Equipment not to be worked on until its temperature is deemed sufficiently low (&lt;30°) to minimise risk of Burns.</li> </ul>	<p><b>LIKELIHOOD</b></p> <table border="1"> <tr><td>Most Likely</td><td>5</td><td></td></tr> <tr><td>Likely</td><td>4</td><td></td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td>✓</td></tr> </table> <p><b>SEVERITY</b></p> <table border="1"> <tr><td>Extreme</td><td>5</td><td>✓</td></tr> <tr><td>Major</td><td>4</td><td></td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table> <p>Risk Score deduced by multiplying Likelihood by Consequence</p> <table border="1"> <tr><td>Risk Score</td><td>5</td></tr> </table> <p>Less than or equal to 5      <b>LOW</b> Between 6 and 12      <b>MEDIUM</b> Above 12      <b>HIGH</b></p> <table border="1"> <tr><td>CONTROLLED Risk Level</td><td>LOW</td></tr> </table>	Most Likely	5		Likely	4		Possible	3		Unlikely	2		Very Unlikely	1	✓	Extreme	5	✓	Major	4		Moderate	3		Minor	2		Negligible	1		Risk Score	5	CONTROLLED Risk Level	LOW
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<p><b>NB: This document and any amendments must be retained for a minimum of 5 years.</b> In the event of an incident involving an individual aged 18 years or less this documentation must be retained until the individual reaches 21 years of age, this requirement overrides the minimum 5 year rule.</p>																																																																									