

# RISK ASSESSMENT

## Hot Plates, Heated Merchandisers, Cup/Bottle Warmers, Bains Marie, Servery Counters & Carvery Units

Document Reference

**PTS.RA.SE01**

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 Gas Fired or Electrically Heated Bain Maries, Gantries, Servery Counters & Carvery Units,	Electricity  Hot Surfaces  Hot Liquids  Injury from Sharp Edges  Working environment  <b>GAS FIRED ONLY</b>  Explosion  Flames	Death by Electrocution, Internal or External Burns  Burns  Scalds & Burns  Cuts & Abrasions  Slips & Trips  Death or Major Injury  Burns	<table border="1"> <thead> <tr> <th colspan="3">LIKELIHOOD</th> </tr> </thead> <tbody> <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> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="3">SEVERITY</th> </tr> </thead> <tbody> <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> </tbody> </table> <table border="1"> <tr> <td colspan="3">Risk Score deduced by multiplying Likelihood by Consequence</td> </tr> <tr> <td>Risk Score</td> <td colspan="2">16</td> </tr> <tr> <td>Less than or equal to 5</td> <td>LOW</td> <td></td> </tr> <tr> <td>Between 6 and 12</td> <td>MEDIUM</td> <td></td> </tr> <tr> <td>Above 12</td> <td>HIGH</td> <td></td> </tr> </table> <table border="1"> <tr> <td>UNCONTROLLED Risk Level</td> <td>HIGH</td> </tr> </table>	LIKELIHOOD			Most Likely	5		Likely	4	✓	Possible	3		Unlikely	2		Very Unlikely	1		SEVERITY			Extreme	5		Major	4	✓	Moderate	3		Minor	2		Negligible	1		Risk Score deduced by multiplying Likelihood by Consequence			Risk Score	16		Less than or equal to 5	LOW		Between 6 and 12	MEDIUM		Above 12	HIGH		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>Gas supply to equipment (if applicable) to be isolated prior to any invasive works whatsoever being undertaken, Gas Supply to be Locked Off and appropriate Signage Displayed.</li> <li>Equipment not to be worked on until its temperature is deemed sufficiently low to minimise risk of Burns.</li> <li>Appropriate PPE equipment must be used as per <b>PTS.RA.S40 - Safety - PPE</b></li> <li>No works to be carried out on or near any moving component while those components are in motion as per <b>PTS.RA.SRM - Repairs to Mechanical Equipment</b>.</li> </ul>	<table border="1"> <thead> <tr> <th colspan="3">LIKELIHOOD</th> </tr> </thead> <tbody> <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> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="3">SEVERITY</th> </tr> </thead> <tbody> <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> </tbody> </table> <table border="1"> <tr> <td colspan="3">Risk Score deduced by multiplying Likelihood by Consequence</td> </tr> <tr> <td>Risk Score</td> <td colspan="2">4</td> </tr> <tr> <td>Less than or equal to 5</td> <td>LOW</td> <td></td> </tr> <tr> <td>Between 6 and 12</td> <td>MEDIUM</td> <td></td> </tr> <tr> <td>Above 12</td> <td>HIGH</td> <td></td> </tr> </table> <table border="1"> <tr> <td>CONTROLLED Risk Level</td> <td>LOW</td> </tr> </table>	LIKELIHOOD			Most Likely	5		Likely	4		Possible	3		Unlikely	2		Very Unlikely	1	✓	SEVERITY			Extreme	5		Major	4	✓	Moderate	3		Minor	2		Negligible	1		Risk Score deduced by multiplying Likelihood by Consequence			Risk Score	4		Less than or equal to 5	LOW		Between 6 and 12	MEDIUM		Above 12	HIGH		CONTROLLED Risk Level	LOW
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