



RISK ASSESSMENT

Convection, Conveyor Potato Ovens

Document Reference

PTS.RA.C06

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 Convection, Conveyor & Potato Ovens	<p>Electricity</p> <p>Fire</p> <p>Steam or Hot Air</p> <p>Hot Surfaces</p> <p>Injury from Sharp Edges</p> <p>Working environment</p> <p>Moving heavy objects</p> <p><u>GAS FIRED ONLY</u></p> <p>Explosion</p> <p>Flames</p>	<p>Death by Electrocution</p> <p>Death, Severe Burns and or damage to buildings</p> <p>Scalds & Burns</p> <p>Burns</p> <p>Cuts & Abrasions</p> <p>Slips & Trips</p> <p>Manual Handling Injuries</p> <p>Death or Major Injury</p> <p>Burns</p>	<div style="text-align: center;"> LIKELIHOOD <table border="1" style="margin: auto;"> <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> SEVERITY <table border="1" style="margin: auto;"> <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> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> Risk Score deduced by multiplying Likelihood by Consequence </div> <table border="1" style="margin: auto;"> <tr><td>Risk Score</td><td>25</td></tr> </table> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <small>Less than or equal to 5</small> <small>Between 6 and 12</small> <small>Above 12</small> </div> <div style="text-align: center;"> <small>LOW</small> <small>MEDIUM</small> <small>HIGH</small> </div> </div> <table border="1" style="margin-top: 10px;"> <tr><td>UNCONTROLLED Risk Level</td><td>HIGH</td></tr> </table> </div>	Most Likely	5	✓	Likely	4		Possible	3		Unlikely	2		Very Unlikely	1		Extreme	5	✓	Major	4		Moderate	3		Minor	2		Negligible	1		Risk Score	25	UNCONTROLLED Risk Level	HIGH	<ul style="list-style-type: none"> Only competent engineers with relevant training and experience and qualifications to undertake works. Electrical supply to equipment to be isolated prior to any invasive works whatsoever being undertaken as per PTS.RA.SRE - Repairs to Electrical Equipment. 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. Equipment not to be worked on until its temperature is deemed sufficiently low (<30°) to minimise risk of Burns. Special attention is to be paid to calibration of Gas Valve (if applicable), Thermostats and Controls to ensure safe operation of the equipment. PPE equipment must be used as per the section PPE REQUIREMENTS below and PTS.RA.S40 Safety - PPE No works to be carried out on or near any moving component while those components are in motion particularly the Fan as per PTS.RA.SRM - Repairs to Mechanical Equipment. 	<div style="text-align: center;"> LIKELIHOOD <table border="1" style="margin: auto;"> <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> SEVERITY <table border="1" style="margin: auto;"> <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> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> Risk Score deduced by multiplying Likelihood by Consequence </div> <table border="1" style="margin: auto;"> <tr><td>Risk Score</td><td>5</td></tr> </table> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <small>Less than or equal to 5</small> <small>Between 6 and 12</small> <small>Above 12</small> </div> <div style="text-align: center;"> <small>LOW</small> <small>MEDIUM</small> <small>HIGH</small> </div> </div> <table border="1" style="margin-top: 10px;"> <tr><td>CONTROLLED Risk Level</td><td>LOW</td></tr> </table> </div>	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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