

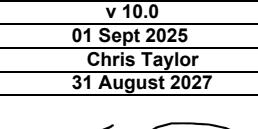


RISK ASSESSMENT

Boiling Pans & Tilting Kettles

Document Reference

PTS.RA.C01

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 Boiling Pans or Tilting Kettles.	Electricity	Death by Electrocution	LIKELIHOOD		<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°) as per PTS.RA.S13 - Safety - Steam Water Jacket to be depressurised prior to working on Steam Valves as per PTS.RA.S13 - Safety - Steam & PTS.RA.S12 - Safety - Water Special attention is to be paid to calibration of thermostats and controls to avoid pressure build up and possible explosion as per PTS.RA.S13 - Safety - Steam 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 Tilting Mechanism and Trunnions as per PTS.RA.SRM - Repairs to Mechanical Equipment. 	LIKELIHOOD																																	
	Hot Surfaces & Pipework	Burns	Most Likely	5	✓	LIKELIHOOD																																	
	Steam & Boiling Water	Scalding & Burns	Likely	4		LIKELIHOOD																																	
	Entrapment	Loss of Limb, Crush Injury, Broken Bones, Cuts & Abrasions.	Possible	3		LIKELIHOOD																																	
	Injury from Sharp Edges	Cuts & Abrasions	Unlikely	2		LIKELIHOOD																																	
	Working environment	Slips & Trips	Very Unlikely	1		LIKELIHOOD																																	
	Moving heavy objects	Manual Handling Injuries	SEVERITY		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Extreme</td><td>5</td><td style="text-align: center;">✓</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> <tr> <td colspan="3" style="text-align: center;">Risk Score deduced by multiplying Likelihood by Consequence</td></tr> <tr> <td colspan="2" style="text-align: center;">Risk Score</td><td style="background-color: #e07070;">25</td></tr> <tr> <td colspan="2" style="text-align: center;">Less than or equal to 5</td><td style="text-align: center;">LOW</td></tr> <tr> <td colspan="2" style="text-align: center;">Between 6 and 12</td><td style="text-align: center;">MEDIUM</td></tr> <tr> <td colspan="2" style="text-align: center;">Above 12</td><td style="text-align: center;">HIGH</td></tr> <tr> <td colspan="2" style="text-align: center;">UNCONTROLLED Risk Level</td><td style="background-color: #e07070;">HIGH</td></tr> </table>	Extreme	5	✓	Major	4		Moderate	3		Minor	2		Negligible	1		Risk Score deduced by multiplying Likelihood by Consequence			Risk Score		25	Less than or equal to 5		LOW	Between 6 and 12		MEDIUM	Above 12		HIGH	UNCONTROLLED Risk Level		HIGH	SEVERITY
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Acid Descaler	Internal or Skin, Tissue Chemical Burns or Eye damage.	UNCONTROLLED Risk Level			SEVERITY																																		
GAS FIRED ONLY		UNCONTROLLED Risk Level			SEVERITY																																		
Explosion	Death or Major Injury	UNCONTROLLED Risk Level			SEVERITY																																		
Flames	Burns	UNCONTROLLED Risk Level			SEVERITY																																		
			AFFECTED INDIVIDUALS				<p>Additional Measures</p> <p>PTS.RA.S01 - Safety - Working on Customer Sites</p> <p>PTS.RA.S10 - Safety - Electrical</p> <p>PTS.RA.S11 - Safety - Gas</p> <p>PTS.RA.S60 - Safety - COSHH Acid Descaler (if applicable)</p> <p>PTS.RA.S70 - Safety - Manual Handling</p>																																
			PPE REQUIREMENTS				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Document Reference</td><td colspan="2" style="text-align: center;">PTS.RA.C01</td></tr> <tr> <td>Issue Status</td><td colspan="2" style="text-align: center;">v 10.0</td></tr> <tr> <td>Issue Date</td><td colspan="2" style="text-align: center;">01 Sept 2025</td></tr> <tr> <td>Issued by</td><td colspan="2" style="text-align: center;">Chris Taylor</td></tr> <tr> <td>Review Date</td><td colspan="2" style="text-align: center;">31 August 2027</td></tr> </table>			Document Reference	PTS.RA.C01		Issue Status	v 10.0		Issue Date	01 Sept 2025		Issued by	Chris Taylor		Review Date	31 August 2027																
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			NB: This document and any amendments must be retained for a minimum of 5 years.		<p>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>																																		