

## TANK HEATING ENQUIRY FORM

**Company** **Contact Name**

**Address** **Position**

**Phone**

**Fax**

**Date** **E-mail**

**Process Line** **Tank Identification**

**Dimensions**    **Length**            **m/mm/ft**        **Width**            **m/mm/ft**        **Depth**            **m/mm/ft**

**Insulation**

Yes	
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No	
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**Thickness**            **mm/in**

**Top Surface**

No lid		Lid		Ball blanket: Single layer		Double layer	
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Lip extract (1 side)		Lip extract (2 sides)		Rate		m <sup>3</sup> /h	cfm
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Other (specify)							
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**Contents**

**Description of liquid** **Density (if known)**

**Supplier (where applicable)** **Specific Heat (if known)**

**Operation**

**Heat up time required**            **hrs**            **Operating temperature**        **°C/°F**

**Hours of operation: From**        **to**            **Days of week in operation**

**Product Throughput**

**Weight of material passing through tank per hour**            **kg/lb/ton**

**Type of material**

**Weight of carriers, tracks etc. passing through tank per hour**            **kg/lb/ton**

**Carrier material**

**Incoming temperature of product/carrier**            **°C/°F**

**Solution Make-up**

**Amount of solution supplied to make-up losses**            **litres/h or galls/h**

**Incoming temperature**            **°C/°F**

**Other Losses** (e.g Spray losses)

**Description** **Pump rate** **litres/h or galls/h**

**Heat Input Required** **kW Btu/h**

**Existing System**

**Type**

**Steam, gas, oil or electrical consumption for this tank (if known):**

**Supplies**

<b>Fuel</b>	<b>Natural Gas</b>		<b>Propane</b>		<b>Butane</b>		<b>Other</b>
	<b>Pressure</b>	<b>mbar/bar/in w.g/psi</b>					
<b>Main Electrical Supply</b>	<b>V</b>	<b>ph</b>	<b>Hz</b>	<b>Control Electrical Supply</b>	<b>V</b>	<b>ph</b>	<b>Hz</b>

**Plant Sketch**

**Reason for considering change of heating system (where applicable)**

**Additional Comments**