



# Evaluation Questionnaire

Today's Date: \_\_\_\_\_  
 Requested Quotation Date: \_\_\_\_\_ Type of Pricing: Budget / Firm (circle one)

**Customer Information :**

Company Name: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_  
 Customer Name: \_\_\_\_\_  
 Office Phone: \_\_\_\_\_ Mobile Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

**Product Application Goal: (circle all that apply)**

- 1) Maintain bulk process temperature at \_\_\_\_\_ °F / °C
  - Upper Limit Temperature: \_\_\_\_\_ °F / °C
  - Lower Limit Temperature: \_\_\_\_\_ °F / °C
- 2) Maintain specific pipe wall temperature at \_\_\_\_\_ °F / °C
- 3) Heat up the process from \_\_\_\_\_ °F / °C to \_\_\_\_\_ °F / °C in \_\_\_\_\_ hours
  - Additional Application Information:

**Process internal film coefficient of details:**

- Name of process: \_\_\_\_\_ ( Vapor or Liquid )
- At what temperature does the process enter the pipe? \_\_\_\_\_ °F / °C
- Density (lb/ft<sup>3</sup>): \_\_\_\_\_
- Viscosity (Cp): \_\_\_\_\_
- Specific Heat (BTU/lb F): \_\_\_\_\_
- Thermal Conductivity (BTU/hr ft °F): \_\_\_\_\_
  - For Melt-out only: Cp Solid: \_\_\_\_\_ BTU/lb F, Latent HoF: \_\_\_\_\_ BTU/lb, Solid Density: \_\_\_\_\_ lb/ft<sup>3</sup>

**Piping information:**

Pipe Size	Pipe Sch.	Pipe Material	Insulation	Thickness	Process Flow Rate (lb/hr)

**Tubing Specifications (QMax can specify and supply if desired):**

- Type of Tubing desired (standard is 0.120" wall carbon steel): \_\_\_\_\_  
 Wall thickness: \_\_\_\_\_ inches, Pressure Rating: \_\_\_\_\_ psig, Temperature Rating: \_\_\_\_\_ °F / °C
- Desired Heating Medium Connections: \_\_\_\_\_

**Heating Medium Details:** (please note if using superheated steam and indicate temperature)

- Type of Heating Medium (Steam, Hot Oil, Water, other): \_\_\_\_\_
- Pressure: \_\_\_\_\_ psig/bar, Temperature: \_\_\_\_\_ °F / °C, Flow Rate (if liquid): \_\_\_\_\_ lb/hr

**Ambient Conditions:**

- Indoors or Outdoors? (circle one)
- Minimum Ambient Temperature: \_\_\_\_\_ °F / °C, Maximum: \_\_\_\_\_ °F / °C
- Is Aluminum acceptable in this application? ( Yes / No )