

To:
From: (Name)
Company:
Location:

Project:
Return Email:
Phone:
Return Fax:

Piping Information: Nominal Size(s): Pipe Material: Pipe Schedule:
Pipe Length(s): Pipe Liner: Pipe Insulation:
Insulation Thickness

Maintained Temperature (T_p):
Available Heating Media: ; **Temperature** °C; **Pressure** barg

Heat-Up Requirements* (if any)
Desired Heat-Up Time (t) Initial Temp. (Ti): Final Temp. (Tf):
Minimum Ambient Temperature (T_{amin}): °C (11 m/s wind assumed)
Maximum Ambient Temperature (T_{amax}): °C (assumes no wind)

***Product Properties** (required for heat-ups only) Specify name of process known

Density (ρ) kg/m³; Viscosity: Centipoise
Specific Heat (C_p) kJ/kg.; Thermal Conductivity (k): W/m·°C
Latent Heat of Vaporation (h_v) kJ/kg; Boiling Point °C
Latent Heat of Fusion (h_f) kJ/kg; Freezing Point °C