



To: _____

From: _____

Fax #: _____

Date: _____

STEAM/FLUID HEATED TUBE BUNDLE DESIGN CRITERIA

Please provide **ALL** of the following information.
 To determine the best-suited TubeTrace and accessories for your application

Temperature Data (Indicate °C or °F):

1. Maintain Temperature: _____
2. Minimum Ambient Temperature(assumes outdoors with wind): _____
3. Maximum Ambient Temperature: _____
4. Maximum Process or Tubing limit(if applicable): _____
5. Maximum Exposure Temperature(process upset, steam-out, etc): _____

Tubing Data (Indicate imperial or metric units):

1. Total length of tubing to be heated: _____
 (Note: Length of multiple tubes with a common heater should only be counted once.)
2. Number of tubes to be heated: _____
3. Number of non-heated tubes: _____
4. Indicate size and wall thickness of each tube: _____
5. Seamless or Welded: _____
6. Product Name(s)(Product(s) to be sampled): _____
7. Tubing material.(Include special finishes or plating, please be as specific as possible:

Steam or Fluid Heating Media Data:

1. Steam pressure(s) available(Preferred and Alternate): _____
 2. Steam tracer tube material, size and wall thickness preferred: _____
 3. Heat transfer fluid(if not steam traced): _____
 4. Heat transfer fluid(if not steam traced) pressure and temperature: _____
- (Note: Consider ThermoTube® pre-insulated tubing for steam/fluid supply and return)

Accessories (Please indicate number anticipated or contact Thermon for other options):

1. Bundle Overjacket Type(ATP, TPU): _____
2. Bulkhead entry fitting (for bundle to enter enclosure or shelter): _____
3. Splice kits: _____ Tee-Splice kits: _____

Accessories (Please indicate number anticipated or contact Thermon for other options):

4. Bundle Overjacket Type(ATP, TPU): _____
5. Bulkhead entry fitting (for bundle to enter enclosure or shelter): _____
6. Splice kits: _____ Tee-Splice kits: _____ Control Sensor Kits: _____

Comments:

*Note: For custom CEMS bundles and specialty analyzer requirements, complete [CEMS/ Process Analytical](#) "QuickQuote" form available on-line www.thermon.com)