THERMON
Since 1954

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Contact Info: _____ E-mail:_____
Phone: _____ Fax#: _____
Date: _____

ELECTRIC 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:
   _____

Heating Cable Specifications:

1. Available Voltages (Preferred and Alternate): _____
2. Area Classification(Non-Haz, Div1, Div2): _____
3. T-Rating or AIT(i.e. T2B (260°C)): _____
4. Type of heating cable preferred (i.e. self-regulating, power limiting, constant watt)
   _____

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. Control Required: Yes:____ (Thermostat:____ /Electronic:____)
   (Ambient: ____ /TubeSensing:____)
   No: ____ Existing: _____
4. 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)