

Customer

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Date

ELECTRIC HEAT TRACING OF VESSELS DESIGN CRITERIA

To determine the best-suited heat trace cable and accessories for your application, please provide the following required information.

Description Orientation		☐ Round ☐ Rectangular ☐ Vertical ☐ Horizontal
3. Top		☐ Flat ☐ Elliptical
4. Bottom		☐ Flat/Concrete ☐ Flat/Legs
4. Bottom		☐ Elliptical/Legs ☐ Cone/Legs
Vertical Concrete Pad	I I C	Horizontal Support Legs
5. Height or Length		
6. Diameter		
7. Wall Thickness		
8. Liner		
9. Material of Construction		
10. Insulation Coverage		☐ Full Insulation ☐ Bottom & Sides☐ Sides Only ☐ Uninsulated
11. Insulation Type		
12. Insulation Thickness		
13. Uninsulated Surfaces (Vents / Manw	vays)	
14. Weather Barrier		
15. Maintenance Temperature		
16. Minimum Ambient Temperature		
17. Maximum Exposure Temperature (Process Upset ie Steam Out)		
18. Product in Vessel		
19. Normal Product Height in Vessel		
20. Minimum Product Height in Vessel		
21. Trace Height		
22. Maximum Product Temperature		
23. Voltage Available (Preferred & Alter	rnate)	
24. Area Classification (Non-Haz / Div.1	/ Div. 2)	
24A. T-Rating or AIT		
25. Control Required	Yes:	Thermostat: / Electronic:
	No:	<u> </u>
	Existing:	RTD Only: