



**PLATECOIL TECHNICAL DATA**

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Date: \_\_\_\_\_

Customer Information	
Customer:	Phone:
Attention:	Fax:
Street:	E-Mail:
City/ State/ Zip:	Project:

1. Quote Turnaround:  Std. Turnaround – 5 Business Days  Specified Turnaround \_\_\_\_\_
2. PLATECOIL Application (check one):  Clamp-On  Immersion  Integral  Other \_\_\_\_\_
3. Coil Material (check one):  Carbon St.  304LSS  316LSS  Titanium  Other \_\_\_\_\_
4. Type of Quotation (check one):  Buy  Design  Budget

Design Conditions	Product Side	Platecoil Side
Medium	%	%
Flow Rate kg / h		
Temperature In °C		
Temperature Out °C		
Pressure Drop Allowable mbar		
Specific Heat* kJ / kg °C		
Specific Gravity*		
Thermal Conductivity* W/m K		
Viscosity* (at avg. temp)	cp@ °C	cp@ °C

\* For fluids other than water or steam, properties should be furnished.

5. Design Pressure: \_\_\_\_\_ mbar
6. Design Temperature: \_\_\_\_\_ °C
7. ASME Code Stamp:  Yes  No
8. Time for Heat-Up/Cool Down: \_\_\_\_\_ Hours
9. Overall Q if known: \_\_\_\_\_ kW/hr

**Tank Information:**

10. Size: \_\_\_\_\_ L X W X H or \_\_\_\_\_ Dia. X \_\_\_\_\_ Height
11. Qty: \_\_\_\_\_
12. Location (check one):  Indoors  Outdoors
13. Top (check one):  Open  Closed
14. Insulated (check one):  Yes  No
15. Thickness: \_\_\_\_\_
16. Force Vented (check one):  Yes  No
17. Agitated (check one):  Yes  No
18. Ambient Operating Temperature: \_\_\_\_\_ °C
19. If Clamp-On, will mastic be used?  Yes  No
20. Freight Estimate Required:  Yes  No If Yes, \_\_\_\_\_ City/State/Zip

**Remarks / Application Details:**