

1. Inquiry Data Sheet		GasTech <i>Engineering Corporation</i>		GasTech Reference _____	
2. Water Bath Heater				Date	Page 1 of 1
3. Engineering Estimate		or Firm Price		No. of Units	
4. Client			Client Reference		
5. Site Location		Elevation		Temp °F	Min Max
6. Seismic Zone		Design Wind Load		mph	
7. Area Electrical Classification			None or Specify		
8. Electrical Power Available		(voltage/phase/cycle)		/	/
9.		(voltage/phase/cycle)		/	/
10. Dry Instrument Air Available		Pressure, Psig		Min	Max
11. Steam Available		Temperature °F		Pressure, Psig	
12. Primary Energy Source (if applicable)		Natural Gas		Oil	Electric
13.				Steam	
14. PROCESS GAS		MMSCF D		SP GR (AIR=1.0)	
15. PROCESS OPERATING CONDITIONS					
- For heater with letdown valve, specify temperature and pressure for stream 1 and 3.					
- For heater alone, specify temperature and pressure for stream 1 and 2.					
16. STEAM					
17. TEMPERATURE MIN/MAX °F		/		/	
18. PRESSURE MIN/MAX PSIG		/		/	
19. BATH MEDIA		Water		Ethylene Glycol	Propylene Glycol
20. BATH CONCENTRATION				wt% Operating Temperature °F	
21. COIL DESIGN CONDITONS		Psig at		°F with " corrosion allowance	
22. PREFERRED HEATER DESIGN				Natural Draft	Forced Draft
23. FUEL SYSTEM		FM		NFPA 85	MFG STD
24. HEATER INSULATION		Mineral Wool		Fiberglass	Calcium Silicate
25. HEATER CONTROLS		PLC		Local Pneumatic	Other (Specify)
26. APPLICABLE CODES / STANDARDS (LIST):					
27. REMARKS:					