



PRO.THERM
 PROCESS AND THERMAL SYSTEMS
**STEAM GENERATION, HEAT TRANSFER
 & ENERGY CONSERVATION SPECIALISTS**

Heat Recovery Steam Generator Data Sheet for One HRSG	
Waste Heat Stream Source &/or Description & Makeup	
Specify if Corrosives Exist, and/or Dewpoint °F Concerns	
Specify if Particulates Exist, Size & Nature & LB/HR flow	
Waste Heat Stream Mass Flow, Min/Avg/Max (LB/HR)	
Waste Heat Stream Temperature, Min/Avg/Max (°F)	
Waste Heat Stream Density (LB/CF) at Avg (°F)	
Waste Heat Stream Specific Heat (BTU/LB °F)	
Is Supplemental Firing req'd to increase steam output?	
Steam Output req'd after Supplemental Firing (LB/HR)	
Boiler Design Pressure (PSIG)/Operating Pressure (PSIG)	
Is Superheat Required?/SH Temperature Required (°F)	
Specify if preference exists: Fire Tube or Water Tube	
Is Gas Inlet Diverter Damper Required?	Y / N
Specify if Diverter Damper is Modulating or On-Off	
Is Diverter Stack Required/Specify Height from floor (FT)	
Is Control Panel Req'd to Operate Diverter & Safeties?	
Specify Installation Location, Indoor/Outdoor/Hazardous	
Specify NEMA Ratings for Controls, Panels/Motors	
Insurance Requirements (FM, IRI, NFPA, CSD-I)	
Electrical Controls Voltage/ph/Hz/Power Voltage/ph/Hz	
Is Instrument Air Available for Control?	
If yes, what is instrument air pressure available (PSIG)	
Is ID Fan/Motor Assembly Required	Y / N
Is Starter Panel or VFD required for ID Fan? Specify	
Provide Feedwater Level Control System	Y / N
Provide Feedwater Piping, 3 vlv, stop & ck	Y / N
Specify Safety Relief Valve Setpoint(s) or use Standards	
Specify LWCO and ALWCO Preferences or use Standards	
Provide Steam Non-Return Valve/Gate Valve	Y / N
Provide Code Spool(s)	Y / N
Provide Blowdown Valves and Piping	Y / N
Provide Sootblowers	Y / N
Provide Economizer	Y / N
Provide Economizer Supports & Transitions	Y / N
Is Stack Required, Specify Stack Height from Floor (FT)	
Special Controls Requirements/or Standard Controls	
Special Paint Requirements/or Standard Paint	
Quantity of Boilers Req'd, Each per Above Specifications	
Need Proposal By (Date)	
On-Site Date	
Shipping Destination	
CONTACT INFORMATION	
Name:	E-mail:
Company:	Phone:
Address:	Cell:
City, State, Zip:	Fax:

Attach Additional Sheets if Needed