



BOILER DESIGN FORM

FLOWRATE (LB/HR) _____

OPERATING PRESSURE (PSI) _____

FINAL STEAM TEMPERATURE

- SATURATED
- SUPERHEATED - TEMPERATURE (deg F) _____

DESIGN PRESSURE (PSI) / TEMPERATURE (deg F) _____ / _____

FEEDWATER TEMPERATURE (degF) _____

FUEL

- NATURAL GAS - AVAILABLE PRESSURE (PSI) _____
- #2 FUEL OIL #6 FUEL OIL
- COMBINATION OTHER
- REFINERY GAS (PLEASE PROVIDE COMPOSITION)

ALLOWABLE EMISSIONS

- CO (PPM / LB/MMBTU) _____ / _____
- NOX (PPM / LB/MMBTU) _____ / _____
- VOC (PPM / LB/MMBTU) _____ / _____

BOILER OPERATION

- BASE LOAD SWING LOADS
- AUXILIARY/STANDBY

FEED WATER CONTROLS

- SINGLE ELEMENT THREE ELEMENT

TURNDOWN REQUIRED _____

PRICING TO INCLUDE

- BOILER BURNER
- ECONOMIZER BURNER MANAGEMENT SYSTEM (BMS)
- DUCTWORK DISTRIBUTIVE CONTROL SYSTEM (DCS)
- FD FAN FEED WATER PIPING & VALVES
- FUEL TRAIN STACK - HEIGHT (FT) _____
- COMPLETE BOILER SYSTEM W/O DCS