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QUESTIONNAIRE FOR COMPUTER CALCULATION
OF A SIDEL SERIES FLUE GAS HEAT RECOVERY UNIT

Email: Sid@SidelSystems.com

Company Name
Contact Name
Address
Phone
Fax
E-mail

Required information:

**Project name**

Boiler make
Boiler capacity
Maximum gas consumption
Stack temperature @ maximum load
Excess air at maximum load
Average burner load
Average stack temperature
Excess air at average load
O₂
CO₂
Combustion air temperature
Maximum permissible back pressure
Water inlet temperature to SRU unit
Water flow
Maximum water pressure to SRU unit
Chimney diameter

**Potential application for recovered heat:**

plant washdown; preheat process water; preheat return water for heating system, boiler make-up feedwater; other:

(Remember, the cooler the water at a ‘good’ flow rate, the higher the efficiency that can be achieved)