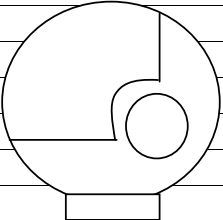
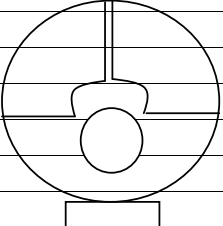


REQUISITION FOR QUOTATION FOR BURNER SYSTEM

Filled up by:	Date:	
A Customer's details:		
- Customer's name		*
- Tel. No.		
- Fax No.		
- Contact person		
- Site Address		
- Site altitude (Above MSL)		
- Office Address		
B Product:		
- Steam boiler / Hot water generator / Thermic fluid heater / Any other		*
- Make		*
- Capacity		
- Model (For Thermax make only)		*
- Manufacturing year		
- Sr. No. / OC No. (Mandetary for Thermax unit)		*
- Designed capacity (kg/h - F&A 100°C OR kcal/h)		
- Designed efficiency (%)		*
- Maximum load (peak load)		*
- Minimum load		*
- Average load		*
- Total steam generation per day OR per annum (For Boilers)		
- Running hours per day / per annum	hrs. _____ x days _____ = _____ hrs.	*
- Any heat recovery system available? If yes, please specify		
Combustion air temperature (°C)		*
		*
C Boiler details: (Mandetary for non-Thermax unit)		
- Type (three pass / two pass), (Smoke tube / water tube), (Integral reversal chamber / External reversal chamber)		
- ID of the furnace (mm)		*
- Length of the furnace (mm)		*
- ID of the Internal reversibel chamber (if any)		*
- Length of the reversibel chamber (if any)		*
- No.of tubes, length & tube dia,(in second pass)		*
- No of tubes, length & tube dia, (in third pass)		*
- Thickness of Tubes in second Pass		*
- Thickness of Tubes in third Pass		*
- Heating surface area (Meter Square)		*
- Whether furnace refractory line (Yes / No)		
- Boiler front Plate details		
- Appliance pressure drop at rated output (mmWC)		*
- (Furnace back pressure)		
- Burner arrangement (Vertical / Horizontal)		*
- Existing Burner Head Length & Dia		

D	Heater details:(Mandetary for non-Thermax unit)	
	Designed temperature (°C)	*
	Operating temperature (°C)	*
	ID of the furnace (mm)	*
	Length of the furnace (mm)	*
	Whether furnace refractory line (Yes / No)	
	Appliance pressure drop at rated output (mmWC)	*
	(Furnace back pressure)	
	Burner arrangement (Vertical / Horizontal)	
E	Fuel details:	
-	Type of existing fuel	*
-	NCV (Kcal/Kg OR Kcal/Nm ³)	
-	Fuel consumption (kg/annum)	
-	Landed rate of the existing fuel (Rs./Kg)	*
-	Type of proposed fuel	*
-	NCV (Kcal/Kg OR Kcal/Nm ³)	
-	Landed rate of the proposed fuel (Rs./Kg)	*
	# Please attach fuel specification / composition if available with the customer	
F	Existing burner details: (For Thermax unit, OC/Sr. No. is sufficient)	
-	Make	*
-	Type (Mono-bloc / Dual bloc)	*
-	Model	*
-	Max. capacity (Firing rate - Kg/h - Max. & Min.)	
-	Type of regulation (On-Off / High-Low / Stepless Modulating)	*
-	Size of nozzles fitted in the burner (For oil burners)	*
-	Burner combustion head Dia in mm	*
-	Burner combustion head Length in mm	*
-	Problem (If any)	
E	Existing fuel pumping & heating unit details: (For Thermax unit, OC/Sr. No. is sufficient)	
-	Type of fuel pump (Gear pump / Screw pump)	
-	No. of fuel pumps	
-	Flow rate (L/h)	*
-	Supply & Delivery pressure (kg/cm ²)	*
-	Motor rating (HP or kW)	*
-	Type of fuel oil pre-heater (100% electrical OR steam cum electrical)	

-	Electrical heater rating (kW)			
-	Outlet temperature of fuel oil from preheater (°C)		*	
-	Pre-heater coil rating (HP or kW)		*	
F Existing blowers details: (For Thermax unit, OC/Sr. No. is sufficient)				
-	Type			
-	Make / Model			
-	No. of blowers			
-	Head (mlc)		*	
-	Flow (M3/h)		*	
-	Motor (HP & RPM)		*	
-	Whether VFD is installed on combustion fan (Yes / NO). If yes, please provide the details i.e. Make, Rating	Make: _____, Model: _____, Rating: _____		
G Existing power / control panel details:				
-	Type of panel (Analogue / Smart / PLC)			
-	Type of sequence controller / PLC	Model: _____, Make: _____		
-	Type of capacity controller i.e. Pressure controller OR Temperature controller (For stepless modulating burners)	Model: _____, Make: _____		
-	Type of field instrument to provide Modulation / High-Low / ON-OFF signal	Model: _____, Make: _____	*	
H Emission parameters:				
-	Stack temperature at High & Low load		*	
-	O2 (High flame / Low flame)		*	
-	CO2 (High flame / Low flame)		*	
-	COppm (High flame / Low flame)		*	
-	NOx / Sox (High flame / Low flame)			
-	Present efficiency (High flame / Low flame)			
I Please attach the below mentioned data along with this sheet				
-	Fuel specification sheet given by the fuel supplier			
-	Fuel analysis (Physical & Chemical composition / Properties)			
-	Existing boiler house layout			
-	Pressure part drawing			
J Any other relavent information (If customer want to mention):				
Any modification / upgradation done so far? If yes, please give the details.				
* marked fields must be provided, without that RFQ is incompleted				
Please specify your boiler Furnace Orentation				
		OR		
SIDE FURNACE BOILER		CENTER FURNACE BOILER		