

January 25, 2020
Ref.: 2020/ABT

" Engineering Services " For Steel Industries

SR. NO.	BOILER PARAMETERS	DESCRIPTION	CUSTOMER	END USER	STATUS
1	Improvement in indraft system of Glandon Heater	ID fan was incapable to generate draft	RMPCE	Sesa, Goa	Completed
2	Water cooling circuit design engineering for MBF refractory .	Cooling tower, piping engineering and pumping system for project	RMPCE	Sesa, Goa	Completed
3	Rotary slag drying system by using BF fired system	Rotary dryer, with BF firing and glandon waste heat combine with handling and gas dust cleaning system	RMPCE	Kirloskar Ferous, Hospet	Completed
4	Coke drying system	use of waste gas from Glandon htr to dry coke in bunker	RMPCE	Kalyani Steel, Hospet	Completed
5	Coke drying system	use of waste gas from Glandon htr to dry coke in bunker	RMPCE	Kirloskar Ferous, Hospet	Completed
6	Iron Ore drying system	use of waste gas from Glandon htr to dry coke in bunker	RMPCE	Kalyani Steel, Hospet	Completed
7	Coke drying system	use of waste gas from Glandon htr to dry coke in bunker	RMPCE	Jindal Steel, Salem	Completed



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8	Coke drying system	use of waste gas from Stove to dry coke in bunker	RMPCE	TSL steel Harihar, Karnataka	Completed
9	Setting up complete boiler house 10 TPH 10.5 kg/cm ² hot water oil fired	Sizing, selection, plant engineering of all boiler accessories and boiler for heating of floriculture shed.	KFL floriculturist, Maharashtra.		Completed
10	2 MW Power plant 2 no sponge iron waste heat recovery	Piping stress analysis and engineering for boiler and main power plant piping	Thermax, Maharashtra	Ganesh Spong iron, Orisa	Completed
11	DPR for 12 MW co-gen power plant in sugar industry	Detail design of plant cycle, preparation of all specifications, costing of plant, 10 year cash flow statement			Completed
12	DPR for 4 MW power plant for sponge iron plant	Detail design of plant cycle, preparation of all specifications, costing of plant, 10 year cash flow statement	Hospet Steel, Karnataka		Completed
13	DPR for WHRU on various DG exhaust	Detail design of plant cycle, preparation of all specifications, costing of plant, 10 year cash flow statement	MITCON, Maharashtra		Completed
14	4 MW power plant	Piping stress analysis and engineering for main power plant piping	MITCON, Maharashtra	Gherda Chemicals, Maharashtra	Completed



SR. NO.	BOILER PARAMETERS	DESCRIPTION	CUSTOMER	END USER	STATUS
15	2000 , 3000 kg/hr spreader	Product developed for mechanical rotary spreader for boiler	Stoichio Combustion Technology		Completed
	3000, 5000, 7500, 10000 kg/hr	Product developed for pneumatic spreaders	Stoichio Combustion Technology		Completed
	2000 , 3000 kg/hr spreader	Product developed for slat conveyors for fuel feeding	Stoichio Combustion Technology		Completed
	3000, 5000, 7500, 10000 kg/hr	Product developed for extractor and screw conveyors for feeding	Stoichio Combustion Technology		Completed