

January 25, 2020  
Ref.: 2020/ABT

## " Engineering Services " For Boilers

SR. NO.	BOILER PARAMETERS	DESCRIPTION	CUSTOMER	END USER	STATUS
1	33 MW Power Plant- 17 TPH 45 bar Saturated	Design engineering for wood gasifier, Gas cooler boiler.	ME engineering, UK	Arbare Power, UK	Completed
2	5 MW gas turbine	Designing of steel Structure, Casing of WHRU	ME engineering, UK	Solar Power, UK	Completed
3	20 TPH x 4 No's of Boilers	Piping stress analysis of interconnecting 4 boilers with pitching of barge.	ME engineering, UK		Completed
4	40 TPH Coal Fired Boiler.	Weight reduction exercise for various models of bi-drum boilers	Mechmar, Malaysia		Completed
5	12 MW Power plant	Piping stress analysis and engineering for boiler and main power plant piping	WIL, Maharashtra	Clarion, AP	Completed
6	20 MW power plant	Piping stress analysis and engineering for boiler and main power plant piping	WIL, Maharashtra	Doodhganga, karnataka	Completed
7	Setting up complete boiler house 17 TPH 21 kg/cm <sup>2</sup> saturated Lignite fired	Sizing, selection, plant engineering of all boiler accessories and boiler. FBC, bi drum, MDC	Aquagel - Uniliver, Gujrat		Completed



SR. NO.	BOILER PARAMETERS	DESCRIPTION	CUSTOMER	END USER	STATUS
8	Setting up complete boiler house 10 TPH 17.5 kg/cm <sup>2</sup> saturated Lignite fired	Sizing, selection, plant engineering of all boiler accessories and boiler. FBC, bi drum, MDC	Madhu Silica, Gujrat		Completed
9	Setting up complete boiler house 10 TPH 10.5 kg/cm <sup>2</sup> 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



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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