



Engineering, Services & Maintenance Solutions



An ISO 9001,14001 & 18001 certified Company

About Us

S & S Engineers & Contractors take much pride to introduce to you one of the reputed Mechanical Engineering Service Organization in sectors like Oil & Gas, Power, Petrochemical, Cement and Chemical. This firm has been established in 1985 and head office is been located at Nasik. We have team of highly experienced, committed and well trained recruits and precise documented procedure to achieve quality services. We are well furnished with all modern tools and tackles at our workstation. The firm has been approved for *INTEGRATED MANAGEMENT SYSTEM (Quality, Environmental AND OHSAS Management System)* also it is certified as an ISO 9001:2008, 14001:2004 AND 18001:2007 .

After the commencement of the company, S & S Engineers & Contractors has reached a unique reputation as one of the most reliable and quality conscious service render. We are one of the Approved Engineering Company registered under INDIAN BOILER REGULATION ACT 1950.

Mission & Vision

Our mission is to deliver a project timely along with customer satisfaction by meeting their business objectives in terms of profitability and reliability.

Our vision is to maintain the reputation gained by creating professional tradition by providing services with well-equipped tools, highly qualified personnel and timely completion of our work. Also customer satisfaction is our priority. In fact we believe customers encourage us to keep growing and strive for brilliance.



Services & Maintenance

We are involved in offering following products and services:-

- **PRESSURE PARTS :-**

It includes AMC, Erection, and Repairing & Replacement of boiler tubes. This includes-

- Work for annual work contract for attending boiler tube leakage of boiler up to 660 MW.
- D meter survey and replacement of boiler tubes and bends in first and second pass of boiler up to 660 MW.
- Replacement and Erection of pressure parts coils
- Erection and dismantling cup lock scaffolding system boiler up to 660 MW.

- **THERMAL INSULATION:-**

Under this section the services provide are –

- Supply and application of thermal insulation of boiler pressure parts, ducts, critical pipe lines, hoppers and H.P. valves during AMC and AOH in boiler up to 660 MW.
- Spray insulation supply and application of HP and IP turbine casting of capacity up to 660 MW.

Services & Maintenance

- **ROTATING PARTS:-**

This segment includes annual maintenance and annual overhaul and servicing of following part in boiler up to 660 MW-

- Coal Mills
- Air Pre-heater
- ID, FD & PA fans

- **BURNER TILT MECHANISM:-**

We undertake annual maintenance, annual overhaul and servicing of burner tilt mechanism at boiler of up to 660 MW.

- **ESP:-**

Annual Maintenance and annual overhaul and servicing of ESP boiler capacity up to 660 MW is also provided.



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- **HIGH PRESSURE & LOW PRESSURE VALVES:-**

Annual Maintenance and annual overhaul, servicing of High Pressure and Low Pressure Valves of boiler up to 660 MW is provided by the firm.

- **NON PRESSURE PARTS :-**

We carry out Fabrication, Erection & Rectification works of Ducts and its Structure & Supports capacity upto 660 MW

- **RUBBER LINING:-**

Our firm provides with rubber lining and its application for internal surface of MSRL tank, acid storage tank, and external surface of anion exchanger, cation exchanger tanks and PVC lining.

- **ASH HANDLING PLANT:-**

Service of annual maintenance and annual overhaul of Ash Handling Plant of boiler up to 660 MW is provided.

Services & Maintenance

- **COAL HANDLING PLANT:-**

We serve with annual maintenance & annual overhaul and servicing of equipment's and conveyors at capacity of boiler up to 660 MW.

- **WATER TREATMENT PLANT:-**

Our firm administer the annual maintenance and servicing of chemical cleaning / sand topping up of sand gravity filters on new treatment plant, preventive and predictive maintenance of Ion exchanger shells of DM plant or new softening plant, overhauling of Degasser blower chemical cleaning and resin topping up of Ion exchange shell at Thermal Power Plants.

- **COOLING TOWER:-**

Annual Maintenance & Annual Overhaul and Servicing of Cooling Tower and its gear boxes, flow control valves etc. of capacity of boiler up to 660 MW.

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- **TURBINE MAINTENANCE:-**

We supply with maintenance of HPH feed coil leakage, HPH shell joint leakage, AMC for high pressure welding of high pressure and temperature pipe lines of T.G. set, high pressure valve replacement and its servicing, replacement of GTO cooler tube leakage of HP heater and LP heater of capacity up to 660 MW.

- **IBR & NON IBR PIPING:-**

We carry out Erection & Rectification work of IBR & Non IBR piping.

- **FABRICATION & ERECTION:-**

We undertake following work related to fabrication and erection -

- Work for Design, Fabrication, Erection, and Testing & Commissioning of 200 MT, 250 MT, and 300 MT Silos with its allied equipment's.
- Supply & Erection, Testing and Commissioning of Various Dia pipe lines (Petro Chemical Plant) and its related works for IBR & Non IBR.
- Fabrication & Erection and Testing and commissioning of Piping, Valves and Hanger Support.
- Fabrication & Erection of Structural steel.
- Design, Supply, Fabrication, erection rubber lining and commissioning of MSRL ACID storage Tank of Capacity 100 M³ and above.

Services & Maintenance

- **LABOR SUPPLY:-**

We do supply more than 1000 Numbers of skilled, semiskilled & unskilled work force -

- P. 91 Welder
- IBR Welder
- Piping Fitter
- Structural Steel Fabricator & Fitter
- LP Piping Welder
- Duct Fabricator & Fitter, Welder
- Alignment Fitter
- Rigger
- Khalasi
- Helper



Tools & Tackles

Sr. No.	Name Of Tools	Capacity	Make	Qty.
1.	a. Electric Winch	03 MT	-	04 Nos.
	b. Electric Winch	05 MT		03 Nos.
	c. Hand Winch	01 MT		04 Nos.
2.	a. Turfer	05 MT	Indef & Tractel	11 Nos.
	b. Turfer	03 MT		18 Nos.
	c. Turfer	2.5 MT		16 Nos.
	d. Heavy duty pully Single & Double			31 Nos.
3.	a. Chain Pully Block	05 MT	Speed & Indef	19 Nos.
	b. Chain Pully Block	03 MT		28 Nos.
	c. Chain Pully Block	02 MT		31 Nos.
	d. Chain Pully Block	01 MT		16 Nos.
4.	a. Welding Generator		Advani, Essar	18 Nos.
	b. Welding Rectifier			17 Nos.
	c. Welding Machines	300 Amps		26 Nos.
	d. Welding Machines	400 Amps		18 Nos.
	e. Welding Machine Matador-	200Amps		5Nos
	f. Welding cables – 100 mtr. Length with accessories	600 Amps		45 Nos.
5.	a. Sheet bending Machine		Dewalt	05 Nos.
	b. Sheet grewing Machine			06 Nos.

Tools & Tackles

a. Gas cutting set			28 Nos.			
b. Hose pipe (Length 24 + 24)		Perfect	36 Nos.	a. Electric Grinder A.G. 7		Bosch 13 Nos.
c. D.A. Regulator	100 Mtr		42 Nos.	b. Electric Grinder G.Q.4		& 16 Nos.
d. Oxygen Regulator		&	40 Nos.	c. Electric Grinder Hitachi GQ-5		Wolf 22 Nos.
e. Cutting Torches		Prestige	32 Nos.	d. Electric Grinder FF 2		Dewalt 09 Nos.
f. Heating Torches			14 Nos.	e. Pipe cutting machine DD		12 Nos.
				a. Heavy duty box spanner	32 to 55 mm	Taparia 13 Sets
				b. Box spanner set with driving handling racket drive and distance pieces	6 to 32 mm	& Akar 13 Sets
				c. Single ended open spanner	95 to 105 mm	16 Sets
				d. Ring spanner set		
				e. Heavy duty hammering spanners (Cap: 36, 41, 46, 50, 55, 60, 65, 70 & 75mm)	6x7 to 41x46	16 Sets 09 Sets
				f. Double and open ended spanner sets	6x7 to 41x46 36 to 90 mm	Lloyds 23 Sets
				g. Heavy duty box spanner sets with 1" Square drive board including handle racket drive and distance pieces	Upto 20mm	08 Nos.
				h. M.S. Plate Bending Machine.		01 Nos.

Vehicles

1.	Hydraulic Crane 10 T. Capacity	10 T.	Escorts	06 Nos.
2.	Forklift	1½ T.	Voltas	08 Nos.
3.	Trucks – Leyland	10 T.	Tata	04 Nos.
4.	Pick up Vans	01 T.	Mahindra	02 Nos.
5.	Tractor with Trolley	04 T.	Mahindra	02Nos.



Our Clients

Being a leading mechanical engineering company, we have worked & we are working with reputed clients like.

★ **Maharashtra State Electricity Board.**

- Nashik Thermal Power Station.
- Bhusawal Thermal Power Station.
- Parli Thermal Power Station.
- Chandrapur Super Thermal Power Station.

★ **Battiboi & Co Ltd, Bombay.**

★ **India Bulls Real Tech Ltd.**

★ **Bharat Heavy Electric Ltd.**

★ **U.B. Engineering Co., Ltd**

★ **Lloyds Metals & Engineering Ltd.**

★ **Adani Power Ltd.**

★ **Gajanan Laboratories Pvt Ltd.**

★ **KeldEllentoft India Pvt Ltd.**

★ **Bombay Suburban Electric Supply Ltd.**

★ **Western India Enterprises Ltd.**

★ **Greenesol Power Systems Pvt. Ltd.**

★ **Dirk India Pvt. Ltd.**

★ **Karnataka Power Corporation Ltd.**

★ **Mysor Petrochemical Limited.**

★ **Lloyds Steel Industries Ltd.**

★ **Lancolnfratech Ltd.**

★ **Mid East Engineering Co. Ltd**

★ **Demech Engineering Ltd.**

★ **Enviro Build Resources Pvt. Ltd.**

★ **Bhilai Electric Supply Company Pvt. Ltd.**

★ **Rattan India Power Ltd.**



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