

# COMMERCIAL HEATING SOLUTIONS





## **About Us**

The Company was engaged in the field related to steam generation & Utilization under different name since last three decade.

The activities involved where regarding repair of Boilers, Up gradation of Boilers, Supply & Erection of Spare parts, Steam Piping & Supply of other Auxiliary equipments such as Economizers, Air Heaters, Soot Blowers, Drum Internals, Rotary Feeders etc. Large amount of data & Experience was gathered during this period. Few complete Boilers were manufactured & commissioned in the recent past.

In the transition period Boiler Modification jobs, project work involving Supply, Erection & Commissioning of Air Pollution Controls equipments & pipings were supplied.

Recently about six months ago a new private limited company that is Privilege Biksons Boilers pvt. ltd. was formed which inherited the complete technical knowhow from the parent company. In the market the company received encouraging response resulting in impressive achievement.

#### **MILESTONES**

The important milestones during the last six months are:

- Procurement of land for construction factory in Maharashtra Industrial Development Corporation at Supa, about 30 Km away from Ahmednagar on Ahmednagar Pune highway.
- · Construction of factory sheds.
- · Registration of factory with the Government.
- · Obtaining licenses for Manufacturing pipings.

Manufacturing Boiler Components.

Repairing of Boilers.

Erection & Commissioning of Boilers.

Manufacturing & Erection of Steam & Water piping.

These licenses were obtained from Directorate of Boiler, Maharashtra State. License was also obtained during this period from Commissioner of Sugar. Thus the road was clear for obtaining Business from the market.

The first order for supply, erection and commissioning of material as per Indian Boiler Regulation (IBR) in Gujarat state on was received. Company thereafter never looked backwards & bagged good orders worth Rs. Five Crores within a short spam of 3 to 4 months.

We can manufacture and supply Boiler as per BS & ASME codes in case of export orders under inspection agencies like Lloyds and Bureau veritas.

# **FACTORY**

The factory area is 8700 Sq.mtrs. out of which the built up area is 1800 sq.mtrs.

All essential machinery required for fabrication of Boiler components including tubes, headers, superheater & economizers coils, piping is installed. For inspection & assembly, large plain floor surface constructed out of MS- plate & Trimix Floor is provided.

The machinery includes CNC Bending machines, Radial drilling machine, Lathe & Welding Machines. Hydraulic expansion system & Hydro test pump.









## INSPECTION & QULAITY CONTROL.

All measuring instruments required for fabrication of pressure parts & non pressure part components are available. Qualified engineers & inspectors regularly inspect the material at various stages of manufacturing & is engaged in coordinating with outside inspection agencies & preparing the document required for obtaining certificates from the inspection agencies.

## RANGE OF ACTIVITES.

- · Manufacturing of Boilers.
- · Up gradation of Boilers.
- · Improvement in existing Boilers including steam capacity enhancement & efficiency improvement.
- · Manufacturing & Supply of H.P. Heaters
- · Repairing of Boilers.
- · Supply of Boiler Components.
- · Steam, water & other process piping.
- · Pressure Reducing & De-super heating Station.
- · Air pollution control equipments such as Dust collector & Wet Scrubber.
- · Air pollution control up gradation.
- · Coordination & project work for supply of Co-generation plant on Trunkey basis.
- · Consultation in the field of Boiler procurement, operation & maintenance & trouble shooting.
- Supply & up gradation of instrumentation & controls equipments including PLC & DCS

#### **PIPING WORK**

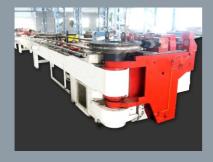
We undertake the design procurement fabrication; erection & commissioning of high pressure steam, exhaust steam, other piping for process & co-generation.

We take full responsibility of supplying piping with steam distribution & condensing recovery system. The work involved generally consists of

- Lay out of piping
- Selection of pipe diameters & selection of material according to the duty condition.
- Mechanical design & strength calculation.
- · Stress Analysis & support design
- · Instrumentation
- Insulation & Cladding

In compliance with customer specific requirement we can engineer & supply

- · Deaerator
- · Soot Blower
- · Continuous blow down system







## **INDUSTRIES**

Our Boilers are suitable for serving various industries such as:

ChemicalsDairyDistilleryExportFoodRiceSugarTextile

Specific requirement of above industries could be complied with as required by our customer.

## **AFTER SALES SERVICE**

Our team of experienced engineers is available for after sales service of the equipment supplied by us. In case of emergency our actions shall be extremely fast to support the customer in trouble. We make commitment to our customer that we can meet completely, in time. We are receiving repeat orders from the same customer which is an indication of the fact that our customer is satisfied with our performance regarding execution of their order.

#### **SOME OF OUR CLIENTS**

Sr.No.	Name of Clients	Description of work
1.	Dhaval Pratapsingh Mohite Patil Agro Ind. Ltd., Solapur	1.5 Mw Co-Gen plant for 45 KLP distillery is supplied by us our scope includes 15 TPH,45 Kg/Cm <sup>2</sup> pressure Temp. 440°C boiler & Turbine of 1.5 MW. Total Turkey job 1.5 MW Job carried out by us.
2.	Mayuge Sugar , Uganda	15 TPH, 32 Kg/cm2 Pressure, 380°C Temperature New Boiler supplied for sugar plant in Uganda
3.	Bhairavnath Sugar Works.Paranda, Osmanabad.	Design, Engineering, Supply, Fabrication, Erection & Commissioning of New Hp & LP steam piping work for cogeneration of 10 MW turbine.
4.	Vasant SSK Ltd. Pusad	Retubing
5.	Sadashivrao Mandlik Kagal taluka SSK Ltd. Kolhapur	Supply & installation of Wet Scrubbers.
6.	Shri Someshwar SSK Ltd., Baramati	S.H. coils.
7.	Sucrotech Equipments, Pune	H.P. Steam Piping
8.	The Kopergaon SSK Ltd. Ahmednagar	Up gradation of Boilers Steam Distributions Headers, Eco. Coils Venturi Scrubbers
9.	Sahakarmaharshi Bhausaheb Thorat SSK Ltd.	Replacement of Boiler tubes.
10.	Eco Cane Sugar Energy Ltd. Kolhapur	Modification & replacement of SH. Coils
11.	Shree Chaltan V.K.U.M. Ltd.	Retubing & S.H Coils.
12.	Warna SSK Ltd.Warnanagar, Kolhapur	Repairs & replacement of Boiler tubes & Economizer coils.
13.	Praj industries Ltd,Pune	All steam engineering & steam piping work for distillery plants supplied by M/s. Praj is carried out by us.



#### Office

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#### Works

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