



CREDENCE
ENGINEERS & CO

INDUSTRIAL
& STEAM BOILER, BURNER
SERVICES



Expertise In
Commitment

About us

We, **Credence Engineers & Co. Since 2010**, pride ourselves on being one of the most respected names in the provision of quality Boiler, Burner and its services. Our unrivaled expertise in offering complete solutions in the markets has gained us a position of trustworthy **Dealer/Distributor,Importer, Stockist, Service provider** in this industry. Scaling new heights in the industry, we are working towards offering products like **IBR & Non IBR Steam Boiler, Thermic Fluid Heater, Hot Air Generator, Imported GAS & OIL Burner, IBR Valves, IBR Pressure Reducing Station, Water Softener & Boiler Chemicals**. We have a comprehensive range of steam products and solutions coupled with high engineering expertise, help industries combat a variety of challenges such as increasing energy and water costs, reduced operating efficiency and stringent health, safety and environmental norms.

Astounding client support and services coupled with guaranteed product contentment have shaped the success of our company. The sheer quality and high performance of our products has allowed us to establish ourselves as leaders in the industry. We are backed by a team of highly skilled professionals, who using their in-depth knowledge and vast experience in the field constantly work towards achieving the goals of the organization. The products that we provide to our customers are checked on different parameters by our personnel so as to ensure high quality. With a view to achieve complete customer satisfaction. We are one-stop utility partner to both industrial and commercial segments, helping customers achieve better resource productivity and bottom lines while maintaining a better environment.



Steam Boilers



We proudly represent Energypack boilers Pvt Ltd as it is one of the leading steam boiler manufacturers in India. With efficient industrial steam boilers that help in reducing fuel and energy expenses to gain higher returns in the long run and ensure a longer lifespan of the steam boiler. We leave no stone unturned in ensuring that the steam boilers manufactured by us are highly efficient. Optimal steam quality determines the overall performance and lifespan of the industrial boiler. Our boilers perform proper combustion to avoid the wastage of fuels and natural resources. We consider safety as an utmost necessity by manufacturing sturdy and reliable steam boilers.



Non IBR Boiler & Boiler Coils

We have latest design in coil type Non - IBR boilers. incorporating unique revolutionary principle of combustion known as " Reverse Flow " which increases combustion efficiency & allows high rate of heat flux & increases the efficiency of whole system. The boiler is also provided with an atmospheric economizer to preheat the incoming feed water to boiler.

As our boilers are fully automatic boiler there is no need of specially trained boiler attendant during operation.

Forced circulation, water tube & Reverse flow design enables the boiler to produce steam at full working within 3 to 5 minutes from cold start.

From safety point of view it is fully safe as it is having all safety precautions. Our boilers are available in a wide range of steam generating capacities from 50 Kgs/hr to 1000 Kgs/hr F & A 100°C designed for maximum pressure of 15 Kg/cm² at overall efficiency of 88± 2% on N . C . V.

Thermic Fluid Heaters

We provide gas/oil/solid fuel fired thermic fluid heater in vertical / horizontal design having four heat transfer to ensure optimum efficiency. The main speciality of our products is maximum of its heating surface is exposed to radiant heat thereby ensuring excellent thermal efficiency.

Efficient combustion, forced circulation, liberal heat transfer areas & large furnace volume ensures overall efficiency of 88± 1% . Our Thermic Fluid Heaters are available in wide range of capacities from 50,000 Kcal/hr to 15,00,000 Kcal/hr at maximum operating temperature of 300°C.

Thermic Fluid & Boiler Coils
We also deal in Coils for Thermic Fluid Heaters and Steam boilers.



Imported Gas & Oil Burner

We offer a comprehensive range of Burners which are widely used in Steam boiler, Thermic fluid heater, Hot air generator, Spin flash dryer, Ovens, Furnace, Vam machine etc. We also provide Annual maintenance contract (AMC) for these burners.

We import and supply various brands of burner eg. Riello, Oilon, Ecoflam, Unigas, Weishput



Burner Spares

We deliver globally approved products specifically designed to optimize process performance, minimize costs, simplify installation, and above all ensure safe operation. From standalone controls and end devices to total combustion control solutions

We keep all the required burner spares in stock to avoid customers downtime.

> Sequence controller

LFL series, LMG & LME Series,
 LMV Series, RMG Series (Siemens)

> Burner impeller

For all make Riello, Oilon,
 Ecoflam, Unigas, Weishput

> Ignition Electrode

Riello, Oilon, Ecoflam,
 Unigas, Weishput, Indigenous

> Servomotor

SQN Series, SQM Series,
 LKP Series (Siemens & Honeywell)

> Gear pump

Suntec, Entees, Prakash

> UV cell / Photocell

QRA Series (Siemens)
 QRI & all kind photocell series



IBR boiler Mountings & Accessories

We are supplier, traders, and exporters of IBR Boiler Mounting. Our Client can avail IBR Boilers in following

- > Make: ATAM, UTAM, Leader, W.J., Audco, UNI Klinger, Fainger Laser, Levcon, Elems
- > Safety Valve: Single Post, Double Post
- > Feed Check Valve: Accessible, Plain
- > Steam Globe/Stop Valve
- > Blow down Valve-Parallel
- > Fusible Plug-Single/Double Piece design
- > Gauge Glass Mounting
- > Pressure Reducing Valve
- > Non Return Valve
- > Air Release Valve.



Pressure, Temperature & Flow Measuring & Controlling Instruments

Depending on the application a field instrument is required to measure and control different automation processes. This is why our field instruments use different measuring principles to operate reliably and accurately in any situation. Our controller provide precise data & utmost safety measures. See our wide range of process instrumentation to measure and control below:



> RTD sensor & thermocouples



> Pressure transmitters



> Pressure switches



> Pressure gauges



> PID controller



> Temp Controllers



> Gas Flow Meter



> Water Meter

Gas Line Spares

We understand the complete range of technologies for controlling, metering and modulating of combustible gas and combustion air. We offer the complete range of hardware: From single valves to complete gas trains and from automatic burner controls to complete burner management systems. Internationally successful product families guarantee reliability, efficiency and user-friendliness that is proven around the world.

- > Slow & fast opening Solenoid valve
- > Multiblock solenoid valve
- > Pressure reducing valve
- > Slam shut off valve
- > Safety relief valve
- > Valve proving systems (VPS)
- > Gas pressure switches
- > Gas filters
- > Plug valves
- > Push check valves



Water Treatment & Chemicals

We supply a range of high-quality boiler water treatment chemicals for customers. Our chemicals are suitable for all types of steam boilers. Getting the feed water quality and boiler water chemistry correct is critical and that means using tried and tested boiler water treatment chemicals. A complete water treatment programme for a steam boiler will usually include:

- > Water Softeners & resin
 > RO Plants
 > DM Plant & resins
 > RO Membrane
- > Cartridge filters
 > Sand & carbon filter
 > PH booster
 > Anti-scalent
- > Oxygen scavenger
 > Sludge conditioner
 > PH & TDS Mete



Boiler Sand & Furnace Material

- > Sand for boiler bed
- > Boil-out Chemical
- > Boiler furnace doors
- > Boiler bed nozzle
- > Grate bar



IBR Pipes, Flanges & Fittings

We are stockist of ibr fittings which have been manufactured as per the norms and guidelines of Indian Boiler Regulations or shortened as IBR are popularly referred to as IBR pipe fittings. These IBR Pipe Fittings are known to possess great toughness and quality as compared to conventionally manufactured pipe fittings. Regularly these pipes are produced with a flawless and rustproof finish. In fact, the exemplary mechanical strength properties of the IBR Fittings is what aids their sustenance in piping systems that are accustomed to elevated pressures even if the IBR Approved Pipe Fittings have been exposed to temperatures at an elevated range.



IBR Pressure Reducing Station And PRV

Our IBR steam pressure reducing station are pre-fabricated manufactured ready to install units for steam system management. The pre-assembled steam pressure reducing stations are individually sized to meet end-user's specific needs. Inlet and outlet piping & valve are sized as per best engineering practices. Each unit is custom engineered and designed to meet specific system requirements.

All upstream & down stream pipe work & fittings are adequately sized to ensure that only the required pressure drop occurs across the control valve itself.



WE ARE GOVT. APPROVED IBR CONTRACTOR



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