

BOILER SPARES

Boiler accessories
manufactured in-house to
maintain assured quality



OTHER OFFERINGS

CPP / IPP

- > Powerpac Boilers
 - Atmospheric Fluidized Bed Combustion Boiler (AFBC)
 - Travelling Grate / Dumping Grate / Pulsating Grate / Reciprocating Grate / Water Cooled Vibrating Grate Boiler
- > Waste Heat Recovery Boiler (WHRB)
- > Slop / Vinasse Fired Boiler

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Process Industrial Boiler

- > Hypac - AFBC
- > Energypac- Grate Fired
- > Energypac Plus
- > Effypac - Manual / Auto Fired
- > Oilpac / Gaspac

Thermic Fluid Heater

- > AFBC / Grate / Oil & Gas



Certifications and Accreditations

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
- ISO 3834-2:2005
- EN1090-1:2009 + A1: 2011
- EN1090-2:2018
- ASME 'U', 'S' & 'H' Certificates

CBL quality standards are inspected and certified by prestigious global agencies like:



CHEEMA BOILERS LIMITED

HEAD OFFICE :

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WORKS :

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Follow us on:

All accessories shown do not form part of standard supply | In view of our endeavour to improve the quality of our products, the company reserves the right to alter or change specifications without prior notice.



SERVICE SUPPORT - 24x7
Tel: +91-7777881225

SALES & SERVICES OFFICE :

Delhi NCR | Ahmedabad | Mumbai
Kolkata | Hyderabad | Chennai

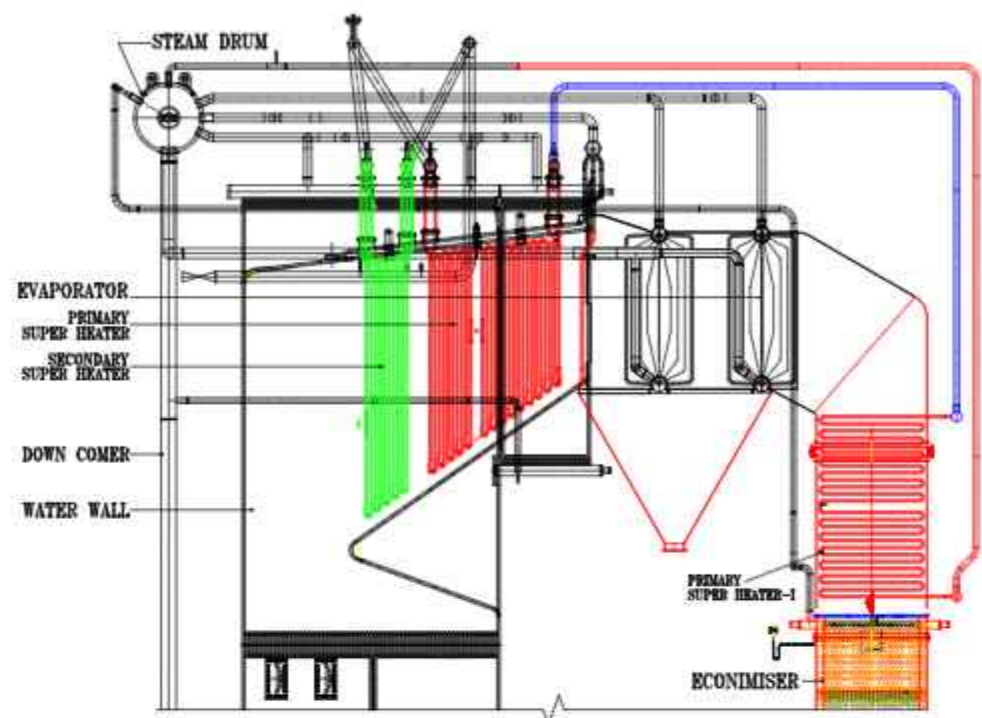


RETROFIT

MODERNIZATION & TECHNICAL SERVICES

CHEEMA BOILERS LIMITED

CAPACITY ENHANCEMENT SOLUTIONS



CBL offers Steam generation capacity enhancement of existing Boilers through detailed study & re-engineering (Capacity enhancement may also be carried out in conjunction with efficiency improvement)

GIVE A NEW LIFE TO YOUR OLD BOILER

The need of upgradation

- › Upgrading Technology from the older technology of the existing boiler to the latest one thus enabling better efficiency & savings.
- › Replacing the old worn-out equipment/parts of the existing boiler to minimize breakdowns.
- › Retrofitting/Modernization/Re-energizing of existing boilers such as capacity enhancement, fuel switchover etc.

Technical Services Offered

- Annual Service Contract
- Thermal Audit of Boiler
- Health Check-up of Boiler
- Remnant Life Assessment (RLA)
- Customize Solution w.r.t. Operation Problem
- Performance Audit of Boiler



FUEL CONVERSION & FIRING SYSTEM UPGRADES

With extensive knowledge and experience based solutions, CBL assists clients with Fuel-conversion and firing system upgrade solutions.

- › From gaseous to liquid fuels and vice-versa
- › Fuel Feeding System Upgradation
- › Upgrades from Grate Firing Mode to Fluidized Bed Combustion Mode
- › Building Multi-Fuel Adaptability
- › Bottom Hopper conversion From liquid/gas to solid fuels and vice-versa

OPERATION AND MAINTENANCE

CBL provides comprehensive Operation and Maintenance services for Power Plants. The services are delivered by an experienced and trained team who ensures that the power plant runs optimally with guarantee for its performance parameters i.e. plant availability, power generation, auxiliary power consumption, heat rate and emission levels.



PRESSURE VESSELS

- › Shell and Tube type
- › Heat Exchangers
- › Storage Vessels
- › Process Vessels



DEAERATOR



CBL has advanced capabilities for designing, manufacturing and testing of high efficiency Deaerators

- › Design as per ASME and IBR
- › Safe and reliable performance
- › Vibration free operations

POLLUTION CONTROL EQUIPMENT

- › ESP
- › Bag Filter
Pulse Jet bag filters
Reverse Air bag filters
- › Wet Scrubber
- › Cyclones
- › Flue gas Desulphurization (FGD)
FGD is a process which reduce sulphur level to allowable limit.



EFFICIENCY ENHANCEMENT

To increase cost-effectiveness by enhancing efficiencies of old Boilers, CBL undertakes

- › Boiler's performance analysis and system improvement solutions
- › Up-gradation of instrumentation and control (Boiler Automation)
- › Air pollution control system up-gradation

