



# **UTILITY BOILERS**

Range - 250 to 20000 Kgs/hr. Pressure - up to 10.54 Kgs/cm2 (g)







Toolfab Engineering Industries (P) Ltd

# Engineering Data

#### Boiler Efficiency - 80 % Maximum

## **Boiler Capacity**

Our Solid Fuel Packaged Boilers are manufactured over a wide standard range of evaporation capacities.

Range 500 to 20000 Kgs/hr. Pressure up to 25.0 Kgs/cm2 (g)

Fuel Solid fuels like Wood, Groundnut shell, Coconut shell, Rice husk.

#### **Boiler Construction: G IBR 1950**

### **Manufacturing**

- ☐ Built-up with boiler quality steel.
- ☐ High quality Tube, Plate forming.
- ☐ High quality, SMAW/TIG welding.
- □ NDT, SR, Hydro Test conducted.
- ☐ High quality Stage wise Inspection.

## **Site Support**

- $\hfill \square$  Minimum site work, less refractory.
- ☐ Site Erection Support.
- ☐ Complete commissioning support.
- ☐ Site Management solutions.
- ☐ Simple starting techniques support.

#### Add On

- ☐ Frequent design optimization.
- ☐ Customized Engineering package.
- ☐ World class standard & techniques.
- ☐ Instant Spares Availability.
- ☐ Extensive Service support.















# **Salient Features**

- ☐ Factory Assembled IBR approved horizontal package Boiler.
- ☐ Maximum Efficiency Minimum Heat Losses.
- ☐ 3 Pass Heat Transfer Maximum heat recovery.
- ☐ Large Steam Release Surface.
- ☐ Quick and easy De-Ashing.
- ☐ Feed pump with Auto level controller.
- $\hfill \Box$  Steam pressure control with Pressure switch Interlock.
- $\hfill \square$  Pre-wired/tested Electrical Control Panel with accessories.
- ☐ High Quality components like forged steel valves, pumps, pipes etc.

# **IBR CERTIFICATION**

We have been approved by the "INDIAN BOILER

**REGULATION**" Authority

to manufacture BOILERS

### Corporate office & Work Sites:

Unit I (Corporate Office): E 3-10, Developed Plots Estate, Thuvakudi, Trichy, Tamil Nadu, India.

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Unit II (Works & Storage): Trichy - Thanjavur Main Road, Sanoorapatti Village, Thanjavur District.