

# Industrial Steam Boiler

This industrial steam boiler is designed for high-pressure steam generation. It features a complex network of steel support structures, piping, and scaffolding.



## ADDITIONAL IMAGES



## Overview

### High-Performance Industrial Steam Boiler

This industrial steam boiler utilizes a reliable bubbling bed combustion system designed to deliver high evaporation capacity for demanding industrial environments. With a robust design that adheres to both China and ASME standards, it ensures operational excellence and safety. The unit is optimized for efficiency, featuring advanced thermal management to maintain consistent saturated steam temperatures.

## Performance Metrics

### Rated Evaporation

**16 ton/h**

Evaporation Capacity

### Design Efficiency

85 %

## Technical Specifications

Working Pressure	1 MPa
Saturated Steam Temperature	186
Feed Water Temperature	104
Exhaust Flue Gas Temperature	150

## Operation & Standards

Combustion Type	Bubbling Bed
Blowdown Rate	2 %
Design Codes	China Standard, ASME Standard