# 204 Commercial Steam Boiler, Lpg Combi Boiler Waste Heat Recovery Professional

## **Basic Information**

Place of Origin: CHINABrand Name: OEM

Certification: CE Certification

Model Number: OEM
 Minimum Order Quantity: Negotiable
 Price: Negotiable

Packaging Details: Carton, pallet, wooden case or according to

customer's package requirements

• Delivery Time: 30 working days

• Payment Terms: 30% deposit + 70% T/T before shipping

Supply Ability: 20 sets per month



## **Product Specification**

Product Name: Series SZS15 204 Industrial Natural Gas

Fired Steam Boiler

Steam Capacity: 10-65kg
Working Pressure: 1.25/1.6MPa
Output: Steam
Certification: CE, ISO

• Usage: Industrial, Hospital Chemical Industry School,

Industry Or Power Station

• Pressure: High Pressure

• Condition: New

• Highlight: gas powered steam boiler, lpg fired steam boiler

## **Product Discription**

## Series Double Drum Oil and Gas Fired Steam Boiler

The gas vapour boilers of the series using double cylinder gas are double -helical boilers, type D longitudinal axis boilers for high -speed hydraulic tubes, boilers consisting of top and bottom drums, membranes, convex tubes and condensers. Fuel burn in boiler oven. With Mechatronics structure, performance is at a leading level in China.

## **Product Features**

### 1. various applicable fuels:

The area of furnaces is large, fuel combustion is sufficient, especially for low calorific fuels such as coke oven gas, blast furnace gas, etc. The combustion efficiency of high calorific fuels is better, for example natural gas, liquefied gas, etc.

#### 2. Load capacity:

The heating area is large, the furnace area is large, the output is strong and has a certain overload.

#### 3. Reasonable structure

The first water wall in front of the boiler is easy to fix the head of the burner, ensure water level and cooling near the burner, help to remove carbon deposition in the burner and make fuel burning more complete.

#### 4. Easy to maintain:

The blast -proof door, fireproof hole and closet door are fixed to the wall of the boiler and the capillary hole is fixed in front and behind the boiler tube to facilitate overhaul of the boiler.

#### 5. Reduce heat loss:

Accept a thick insulation layer to reduce boiler heat loss and improve thermal energy.

#### 6. Long life and durability:

Excellent professional design, high technology manufacturing technology, strict quality control and control is the quality assurance of each boiler. The boiler is more than twenty years old.

## **Techinical Parameters**

## Main Parameters of Series Oil & Gas Fired Steam Boiler

Main Parami	eters or S	enes		aas Fii	eu Sie	aiii bu	iiei		
Steam Capacity		t/h	10	15	20	25	35	50	65
Working Pressure		МРа	1.25/1. 6	1.25/1. 6	1.25/1. 6	1.25/1. 6	1.25/1. 6		1.6/2.5
Steam Temperature			193/20 4	193/20 4	193/20 4	193/20 4	193/20 4	204/22 6	204/226
Feed Water Temperature			104	104	104	104	104	104	104
Thermal Efficiency		/	≥98%						
Fuel		/	Natural Gas, Liquefied Gas, City Gas, Light Oil						
Fuel Consumption	Natural Gas	NM <sup>3</sup> / h	733	1098	1464	1829	2559	3662	4769
	Liquefied Gas		588	883	1173	1469	2053	2937	3823
	City Gas	NM <sup>3</sup> / h	1573	2362	3143	3945	5503	7877	10222
	Light Oil	Kg/h	601	898	1197	1496	2093	2997	3893
Gas Inlet Pressure	Natural Gas	Mbar	150- 200	150- 300	150- 300	150- 300	150- 300	150- 300	150-300
	City Gas	Mbar	150- 200	150- 300	150- 300	150- 300	150- 300	150- 300	150-30

Remarks: The fuel consumption in above table are counted the low calorific value of light oil as 42915 KJ/Kg(10260Kcal/Kg), the low calorific value of natural gas as 35588 KJ/NM3(8500Kcal/NM3), the low calorific value of liquefied oil as 45998 KJ/Kg(11000Kcal/Kg), the low calorific value of city gas as 16750 KJ/NM3(4000Kcal/NM3).

Transport Dimension	L	mm	5633	6365	6665	Separat	Separat	Separat	
	W	mm	3300	3585	0000				Separated
	Н	mm	3400	3478	パスちい		Transpo rt	Transpo rt	Transport
Main Steam Valve Pipe Diameter	DN	mm	150	150	200	200	250	2×150	2×150
Valve	l	mm		65	65	80	100	125	125
Drain Valve Pipe Diameter	DN	mm	40	40	50	50	50	50	50

External and Interface Dimension of Series Oil & Gas Fired Steam Boiler

Remarks: We will reserve rights to change the above mentioned data due to continuous policy transformation and product

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