

## CFB Steam Boiler Product Range Offerings

Nominal steam pressure (gauge pressure) MPa	1.25		1.6		2.5		3.82	5.3	
Nominal steam temperature / °C	Saturation	250	Saturation	350	Saturation	400	450	450	485
Nominal steam volume t/h									
6	✓	✓	✓						
10	✓	✓	✓	✓					
15	✓	✓	✓	✓					
20	✓	✓	✓	✓	✓	✓	✓		
25	✓	✓	✓	✓	✓	✓	✓		
35	✓	✓	✓	✓	✓	✓	✓	✓	✓
40	✓	✓	✓	✓	✓		✓	✓	✓
45	✓	✓	✓	✓	✓		✓	✓	✓
55	✓	✓	✓	✓	✓		✓	✓	✓
65	✓	✓	✓	✓	✓		✓	✓	✓
75	✓	✓	✓		✓		✓	✓	✓
130							✓	✓	✓
220									✓

Other capacities and pressures can be supplied on demand.

## CFB Hot Water Boiler Product Range Offerings

Nominal water outlet pressure (gauge pressure) MPa	1.25				1.6	2.5
Nominal water outlet temperature / water inlet temperature / °C	95/70	115/70	130/70	150/90	150/90	180/110
Nominal thermal power MW						
14	▷	▶	▷			
29		▷	▶		▷	
46			▶	▷	▶	▷
58			▶	▷	▶	▷
64			▷	▷	▷	▷
70			▶	▷	▶	▷
116					▶	▷
174					▷	▶

### Description:

1. Products labeled with ▶ are primary recommendations. Products labeled with ▷ are secondary recommendations. Products with other parameters can also be provided based on specific customer needs.
2. Steam boiler water supply temperature falls into two classes: 105°C and 150°C. Must be specified during order confirmation.
3. Besides the appropriate over-bed ignition method, a standard under-bed ignition device is also available as an option.
4. There are 4 standard coal feeding methods available for selection:  
Screw coal feeder with negative pressure, screw coal feeder with positive pressure, belt coal feeder with negative pressure, and belt coal feeder with positive pressure
5. Boiler flue gas temperature is generally 140-160°C (when not configured with economizer)
6. Boiler efficiency is generally 80-90% (when not configured with high efficiency economizer)
7. Boiler is designed to use coal types including bituminous coal, lean coal, anthracite, lignite, coal gangue, blended coal, and flammable gas mixture
8. Boilers with other technical parameters and designed coal types can be provided based on specifications provided by customers
9. We believe in the continuous improvement of products. Some changes to products may not be reflected. The content in these parameter tables is for reference only