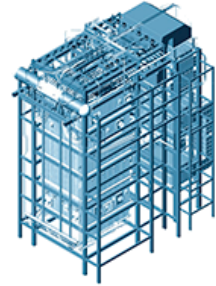


**Type:** Steam boilers  
**Model:** BKZ type (coal)  
**Name:** BKZ 500-13,8 TSKS-1  
**Alias names:** БКЗ 500-13,8 ЦКС-1, E-500-13,8-560  
КБФ  
**Fuel:** bituminous / brown coal



## DESCRIPTION:

High-powered steam boilers of this type are designed for installation at power plants where they operate with turbine or for general bypass. These vertical-watertube single-drum boilers have natural-circulation and balanced draft (Also they can be pressurized). The list of applied fuels includes: bituminous coal, brown coal, lignite, anthracite, natural gas, blast-furnace gas, coke gas, fuel oil.

## TECHNICAL DATA:

Steam capacity: 500.0 t/h  
Output pressure: 13.8 (138) Pa (kp/cm<sup>2</sup>)  
Output temperature: 560 C  
Supply water temperature: n/a C  
Efficiency: 91 %  
Fuel consumption: н/д kg/h

## DIMENSIONS:

Integrated boiler dimensions: 22000x35600x56000 mm  
Weight: по проекту kg