

**Type:** Steam boilers  
**Model:** BKZ type (coal)  
**Name:** BKZ 160-1,6 TSKS-2  
**Alias names:** БКЗ 160-1,6 ЦКС-2, E-160-1,6-300 КБФ  
**Fuel:** high-ash bituminous 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: 160.0 t/h  
Output pressure: 1.6 (16) Pa (kp/cm<sup>2</sup>)  
Output temperature: 300 C  
Supply water temperature: n/a C  
Efficiency: 91 %  
Fuel consumption: н/д kg/h

## DIMENSIONS:

Integrated boiler dimensions: 19000x22000x40600 mm  
Weight: по проекту kg