

Type: Steam boilers
Model: BKZ type (coal)
Name: BKZ 160-1,6 TSKS-2
Alias names: БКЗ 160-1,6 ЦКК-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/cm²)
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