

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/cm²)
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