

Annotation

In this thesis, the gas-turbine TPP of the city of Uralsk is considered. A convenient site is chosen for the construction of GTTES and installation of GKO. Solution of the GKO thermal problem.

Also in this thesis, the safety of life and the economic part are considered.

In the economic part, the annual fuel consumption, efficiency, water consumption and amortization transfer are decided.

In the section on life safety, the height of the flue gas pipe of the city of Uralsk is decided.