

Annotation

In this graduation project, the CHPP-3 was modernized using modern, efficient foam generators.

Calculations of the basic thermal scheme of the station and the thermal scheme of the turbine K-50-90 were made. The analysis of the workplace in the turbine workshop, calculation of zeroing and acoustic calculation are performed.

In the economic part of the project, the prime cost of supplying electricity and heat was calculated.

In a special issue, a highly-enhanced capillary-porous foam generator of gas (steam) -mechanical foam was consi