

Annotation

Theme of the master thesis is “operational efficiency increasing of vacuum deaerators on AIES CHP-2”.

In practical (“thermal”) part of the thesis, the principal heat-transfer scheme of CHP is calculated, also main and accessory equipment choose, and calculations are presented.

In “life safety” part of the thesis was made the analysis of producing process and conditions of work factors.

In “economical” part of the thesis id performed feasibility study and payback time of the project.