

## **Annotation**

In the degree work automation of the oil pumping station was performed.

In the main part of the work the basic schemes of oil and oil products extraction, the main centrifugal pumps used in oil production and their classifications, the main automation functions, the automated systems of technological processes of the oil pumping station, the stability indicators of the automated system are calculated.

In the section on life safety, the main harmful factors of production are considered, the measures for the protection of workers' labor are listed, and artificial lighting according to the point method is calculated.

In the economic part of the thesis, the economic efficiency of an automated oil pumping station system was calculated.

