

## **Annotation**

In this thesis project addressed the study of the remote control of the pumping station.

In the main part, the types of remote control, the principle of operation and the types of pumping stations are considered.

In a special part of the ACS technological processes investigated for stability. A teaching and laboratory bench is shown, a control algorithm is built, and software is selected.

In the section of labor safety, labor contracts, the state of organizational work in an enterprise, industrial sanitation, fire safety, and engineering calculations for labor protection are given.

In the economic part, the economic efficiency of the introduction of an automatic system into production is calculated.