

Coursework on discipline
«Applied theory of automatic control - 1. The modern theory of automatic control»
specialty 7.05020202
Computer-integrated technological processes and production
S. Peknyi group HA-51S
Subject: "Manage cationic conductivity value after the last low pressure heater "

In the course work was created management subsystem kationovanoyi conductivity value after the last low pressure heater. There are low-pressure heater design, the choice of parameters and automatic regulation.

The next step was listed feasibility study for the establishment of management subsystem parameters, low pressure heater, identification of the mathematical model of the process object management, analysis of simulation results.

The next part of the course work developed algorithm of management subsystem conductivity after heater low pressure calculated separate block algorithm operation-controller configuration and calculation by the system controller STAR. Developed program identification and simulation program TOW and functional diagram shows the automation.