

Abstract

Bachelor's degree project entitled "Automation of process of prussic acid production" contains an explanatory note in volume 57 pages, 3 sheets of drawings and 2 posters.

Explanatory Note contains 15 figures, 2 tables, 1 addition and 26 references. In sections of the explanatory note the analysis process of production, designed automatic control system, the mathematical model of static and dynamic modes control object, setting the regulator made in accordance with technological requirements of the process, made the calculation of the measuring device and analyzed the influence of modes of service automated system, made the calculation of the basic requirements for safety.

Keywords: automation, prussic acid, column, object management, transfer function, transfer characteristic, safety.