

Summary

The diploma project addresses the issues of recycling treated wastewater from the ShKhBK JSC, located in the city of Shymkent, intended for the production of cotton fabrics, where a large amount of water is used for production.

In this project, the technology of production of the ShKhBK with the use of various methods of wastewater treatment of the enterprise, analysis and hydraulic engineering calculations, calculations of indicators of the overall economic efficiency of the return on capital investments. Sections of the Belarusian Railways have been developed and calculations for lighting are provided, as well as proposals for wastewater treatment for the purpose of re-circulating water supply are presented. The graduation project consists of introduction, five chapters, conclusion, list of sources used and graphic work in the form of a slide.