

Design of electrical equipment for the wastewater treatment system of Vietnam Pharmaceutical Joint Stock Company

Duong Ngoc Son

Abstract: In the context of increasingly stringent environmental quality requirements, this topic focuses on designing and selecting effective electrical equipment solutions for the wastewater treatment system of a pharmaceutical joint-stock company. The objective is to improve the treatment process to enhance operational efficiency and reduce operating costs while ensuring compliance with environmental regulations. The research methodology includes a combination of current status analysis, technical evaluation, and experimentation on a pilot system. This topic is expected to make a significant contribution to upgrading the wastewater treatment infrastructure at the company and provide practical solutions for the pharmaceutical industry.

Keywords: Wastewater, Electrical equipment, Treatment system, Pharmaceutical joint stock company, Technical research