

Design of a DC motor speed control rectifier

Hoang Nam

Abstract: This topic focuses on the design and implementation of a speed control rectifier system for DC motors, aiming to meet the demand for improving the operational performance of electrical equipment in various industrial fields. Through theoretical research on rectification methods and experimentation on a motor model, the topic seeks to develop an optimal solution for flexible and precise motor speed control. The expected results will contribute to the development of automated electronic systems and enhance the competitiveness of the domestic electrical industry.

Keywords: electric motor, rectifier, speed control, automation, technology application