

Design of elevator drive and control system

Le Hong Sam

Abstract: In the context of increasing demand for high-rise building construction, designing an efficient drive and control system for elevators has become extremely important. This topic focuses on developing and optimizing a comprehensive solution for elevators, covering both the theoretical aspect of system modeling and the experimental aspect of control algorithms. Through the research process, the topic aims to contribute new knowledge about drive and control technology in the field of construction transportation, thereby improving the operational performance and safety of elevators.

Keywords: elevator, drive, control, optimization, construction transport