

ANNOTATION

Research paper is done on theme "Automatic electric drive rope-ring road." In this work, the drive is changed to the "generator-motor" to "thyristor converter - motor", asynchronous motor with wound rotor asynchronous motor with squirrel-cage rotor and a frequency is shown with converter control.

Power control elements is designed on output characteristics. In the economical part the economic efficiency of the drive cable-ring road is calculated and it shows the comparison between two options.

In Fundamentals of Security of Activity Life designed natural and mechanical ventilation trolley cable car, and the result of the research is done.