

Annotation

This thesis project carried out on "Asynchronous Motor for AVC (P = 300 kW)." It includes the following sections: electromagnetic calculation, a special part. Schemes AVC are used in industry. Also, given the classification of AVK. calculation of the induction motor and postorit performance of this engine was produced.

In the safety of life were calculated zazamlenie, lighting and fire safety. questions of safety in the enterprises' were also considered.

In the economy designed technical - economic indicators, depreciation costs and cost-effectiveness of the project.

The project is proposed scheme controlled induction motor used in different systems.