

Название: The Thermal State of an Electromechanical Induction Converter with Impact Action in the Cyclic Operation Mode

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Краткий обзор (реферат): A mathematical model is developed for an electromechanical induction converter of impact action, and its operation modes are investigated. It is shown that stabilization of exceeding the temperature of active elements at a significant number of operation cycles can be provided by intense cooling of the steel work of the inductor winding and an increase in the pulse period.

Ссылка на статью (доступны первая и вторая страницы статьи для просмотра)
<http://link.springer.com/article/10.3103/S1068371212100045>