

**Electrical engineering.** <sup>1</sup>TITKO A.I., <sup>2</sup>VASKOVSKY Yu.N. Scientific bases, methods and measures of induction motors diagnostics. – Kyiv, Institute of Electrodynamics of NAS of Ukraine. 2015. – 300 p. ISBN 978-966-02-7642-0



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The monograph summarizes the results of researches aimed at development of scientific foundations, methods and measures of induction motors diagnostics (IM). Various approaches and methods to solve the problem of technical control and diagnostics of IM damages are considered. The method of statistical vibration-based diagnostics of IM, based on the usage of random diagnostic features, is considered.

The monograph is oriented towards researchers working in the field of electrical engineering, towards teachers and students of electromechanical specialties and specialties of electrical engineering of higher education institutions.