



MULTIFACTORIAL TESTING OF ROLLER BEARING RELIABILITY

Živan Arsenić

University of Belgrade, Faculty of Mechanical Engineering, Kraljice Marije 16,
11000 Belgrade, Serbia

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JEL category: **C0, C02, C6, C63**

Summary:

This paper describes one model of the method of accelerated multi-factorial testing of roller bearing reliability, that represents the result of many years of work and research of the authors in the field of technical system effectiveness, and that treats, from the theoretical point of view, a completely new method of multi-factorial reliability testing, which the broader scientific and expert circles are not yet familiar with. The method of accelerated multi-factorial testing of roller bearing reliability, treated by this work, contains significant advantages with respect to all other methods of reliability testing, which have been used so far in the engineering reliability testing practice in the world..

Keywords:

reliability, multifactorial testing, roller bearing, effectiveness

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