

STATISTIČKO ISTRAŽIVANJE UNUTAR TESTIRANJA PREFORMANSI U KRITIČNOJ INFRASTRUKTURI TRANSPORTA

STATISTIC RESEARCH WITHIN PERFORMANCE TESTING IN THE CRITICAL TRANSPORT INFRASTRUCTURE

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Summary

The railway transport is an important subsector of the critical infrastructure. Its importance is unquestionable especially in the field of mass transportation and transportation of bulk substrates. Traditional methods, which were used in the past, were based on experience. The actual possibilities of computer technology enables us to explore the railway transport performance through expert information systems. They are based on detailed statistic research. The paper will present the results of the researchers at the Faculty of Special Engineering, University of Zilina focused on the selection and testing the suitable distribution for stochastic events in railway transport.

Keywords: railway transport, traditional methods, information systems.

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