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Risk management as the tool to improve the system of measuring instrument supervision for the public interest protection

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[measuring instrument supervision risk management process](#)

Abstract

Measurements are one of the basic source of information about the condition and characteristics of a product. On their basis products are accepted or rejected. A measuring instrument is one of the elements of measuring process, and its proper quality characteristics influence the measuring process and its outcome. The goal of this article is to present a method of consumers threats and risk analysis as a result non-compliant measuring devices use. Public authorities have to describe priorities to minimize this risk. Therefore they need to evaluate a range of the risk. A procedure of risk assessment regarding the threats of the measuring instruments is presented in this paper. Results of the state organs control, a level of knowledge, awareness of producers and authorized representatives of producers, importers, distributors, users, national and EU regulations, social acceptance of the risk associated with the product concerned, information from other EU members are taken for the analysis and risk assessment. A model which can improve supervision of measuring devices is presented in this paper as well. The model is connected with the risk management process to evaluate activities in the context of expenses and threats for society.

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