

Conformity Decision-Making Rules Taking into Account Measurement Uncertainty

E.S. Shemelin¹, LLC Scientific and Production Center ROST, e.shemelin@gmail.com

A.P. Chirkov², FSBEI HE Yaroslavl State Technical University, Dr. (Tech.), chirkovap@yandex.ru

¹ Head of Testing Laboratory, Podolsk, Russia

² Professor of Department, Yaroslavl, Russia

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key words

decision-making, conformity assessment, risk assessment, measurement uncertainty

Existing domestic regulatory and methodological documents contain only recommendations on the use of the extended uncertainty interval in cases where the specified interval is completely in the zones of acceptable or unacceptable values, but we do not establish rules for making decisions on compliance in other cases.

The results of the performed research can be used to update existing standardization documents establishing the procedure for conformity assessment, and to develop domestic recommendations on decision-making rules and conclusions on compliance with requirements. In the context of increasing attention to issues of technological development in the country, the proposed approach to decision-making in the implementation of conformity assessment procedures will contribute to increasing the competitiveness of domestic products.

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