

TRENDS OF MEASURING INSTRUMENTS CONFORMITY ASSESSMENT

Raimonda Liepiņa

Riga Technical University

Faculty of Engineering Economics and Management

Institute for Quality Engineering

Last five years lot of changes was done in field of metrology and conformity assessment in European Union. General rules for conformity assessment procedures and for measuring instruments essential requirements are given in legal acts. Some requirements are the same for all European Union states and some is as national rules. According to that author identified trends of measuring instruments conformity assessment.

The aim of the paper is to show main points of measuring instruments conformity assessment to which need to pay attention and which can be changed in nearest future.

Main methods used for the research is analysis of information from databases, comparison of several European Union states legal acts, comparison of conformity assessment institutions (notified bodies) provided services.

Paper is important for society and useful for all parts involved in field of metrology, because that consider what kind of advantages from that can get and notes main ways which can be taken and done for several involved parts. Research can be taken as milestone for further deeper researches in several regions of Latvia.

As result of the research society, institutions involved in measurements instruments conformity assessment and organizatoins not so close with this question, but who using these services, can get know more about situation in field of measuring instruments conformity assessment.