

STANDARDS IN FUNCTION OF QUALITY OF PRODUCTS

Sonja Cherepnalkovska, Borche Iliev, Violeta Jakimovska Popovska

ABSTRACT

Quality infrastructure with its components ensures compliance of products and services with the mandatory requirements, protection of the interests of consumers and businesses and contributes to the maintaining of the quality of products and services. Quality infrastructure promotes export, competitiveness and innovation. Conformity assessment helps to ensure certainty that products and services are delivered on their promises, in other words: conformity assessment builds trust. Typical activities of conformity assessment are: taking samples, laboratory testing, inspection, assessment, verification and provision of declaration, certification, and combinations thereof.

REFERENCES

BSI (December 2012): Guidance Note on the Construction Products Regulation.

Cherepnalkovska, S., Hadzievska Antovska, L., Popovska, V. (2012): Creating confidence –News of conformity assessment. Presing 2(11), 36-41, (Original on Macedonian).

Cherepnalkovska, S., Iliev, B., Jakimovska Popovska, V. (2015): Construction product regulation (CPR 305/2011) and implementation of the harmonized standards in the field of wood-based panels in the Republic of Macedonia. International Journal – Wood, Design & Technology, Vol. 4, No. 1, (2015): 64-69, Skopje.

EU Commission (September 2002): Guidance Paper B, The definition of Factory Production Control in Technical Specification for Construction products.

EU Commission (27. May 2004): Guidance Paper D, CE Marking under the Construction Products Directive.

EU Commission (4. May 2005): Guidance Paper M, Comformity Assessment under CPD: Initial type-testing and Factory production control.

IFM. IFM Quality Services. http://www.ifmqs.com.au/what_is_PT.htm, (4. March 2013).

ILAC (2007): ILAC-G13:07, Guidelines for the Requirements for the Competence of Providers of proficiency testing schemes.

ISO (1997): ISO/IEC Guide 43-1 Proficiency testing by interlaboratory comparisons – Part 1: Development and operation of proficiency testing schemes.

ISO (2004): MKC EN ISO/IEC 17011 Conformity assessment – General requirements for accreditation bodies accrediting conformity assessment bodies.

ISO (2005): MKC EN ISO/IEC 17025 – General requirement for the competence of testing and calibration laboratories.

ISO (2010): MKC EN ISO/IEC 17043 Conformity assessment – General requirements for proficiency testing.

Majstorović, V. (2012): Improving the quality of the laboratory results through PT shemes. European quality week, Novi Sad, 38-43.

Official Journal of the European Union (4.April.2011): Regulation (EU) No 305/2011 of European Parliament and of the Council of 9. March 2011.

Van de Leemput, P., Tholen, D. (2006): Measuring up. ISO Focus, 3(10), 16-20.

Čerepnalkovska, S. (2012): Standards are the basis for the improvement and quality assurance. European quality week, Novi Sad.

Čerepnalkovska, S., Hadzievska Antovska, L., Popovska, V. (2013): Creating confidence – Mutual recognition of conformity assessment results. International Working Conference „Total Quality Management – Advanced and Intelligent Approaches”, Beograd, 339-344.