



EESTI AKREDITEERIMISKESKUS
ESTONIAN ACCREDITATION CENTRE

**EAK AKREDITEERITAVAD
VASTAVUSHINDAMISMENETLUSED**
*CONFORMITY ASSESSMENT ACTIVITIES
ACCREDITABLE BY EAK*

EAK INF1–2016

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Authorship and principles

This informative document was prepared by the EAK working group (*including: Kristiina Saarniit, Eire Endrekson, Paavo Ruzitš and Viktor Krutob*).

The conformity assessment procedures and schemes the EAK is competent to accredit are listed in this document.

The goal of this document is to inform our customers and other stakeholders of conformity assessment activities to be accredited by the EAK.

Official language

If required, the guidance may be translated into other languages. The Estonian version is and must remain like the original and shall be binding in case of different opinions concerning interpretation.

Confirmation

The document was confirmed by the Member of EAK MB Kristiina Saarniit */digital signature/* on 22.02.2016

Contents

I INTRODUCTION	4
II ACCREDITABLE CONFORMITY ASSESSMENT ACTIVITIES.....	4
1. TESTING	4
2. CALIBRATION.....	4
3. INSPECTION.....	4
4. CERTIFICATION OF PRODUCTS, PROCESSES AND SERVICES.....	5
5. CERTIFICATION OF PERSONS	5
6. CERTIFICATION OF MANAGEMENT SYSTEMS	5
7. VERIFICATION OF GREENHOUSE GAS EMISSIONS.....	6
8. ENVIRONMENTAL VERIFICATION	6
9. ORGANIZATION OF PROFICIENCY TESTS	6
10. CONFORMITY ASSESSMENT PURUSANT TO EU LEGISLATION	6
III Revisions page.....	7

I INTRODUCTION

This informative document specifies conformity assessment procedures and schemes accreditable by the Estonian Accreditation Centre (*hereinafter the EAK*).

The obligation of an accreditation body to define and make public accreditable conformity assessment activities is provided in the European Parliament and Council Regulation (EU) No 765/2008 (*Article 8 cl. 5*) and in EVS-EN ISO/IEC 17011 (*cl. 8.2.1*).

Guidance EAK J1 provides the accreditation criteria to be met by the bodies performing conformity assessment activities, listed in this document.

II ACCREDITABLE CONFORMITY ASSESSMENT ACTIVITIES

1. TESTING

The EAK accredits testing activities pursuant to the requirements of EVS-EN ISO/IEC 17025 in the following fields:

- 1.1 Chemical and microbiological analyses of the parameters of food and feed
- 1.2 Veterinary analyses (diagnostic surveys of bacterial and parasitic diseases and diagnostic surveys of virus diseases)
- 1.3 Analyses of the parameters of natural environment (air, water)
- 1.4 Measurement of the parameters of working and life environment
- 1.5 Mechanical tests of products and materials, including NDT and chemical analyses
- 1.6 Measurement of the parameters of products and equipment
- 1.7 Testing and analyses of forensic examination
- 1.8 Specific areas of testing
- 1.9 Medical research (EVS-EN ISO/IEC 17025 or EVS-EN ISO 15189) – clinical trials, chemical, haematology, coagulation, toxicology, immuno-haematology, immunology, microbiology, cytology, molecular diagnostics, genetic research.

2. CALIBRATION

The EAK accredits calibration activities pursuant to the requirements of EVS-EN ISO/IEC 17025 for the following physical quantities:

- 2.1 Quantities related to length and dimensions
- 2.2 Quantities related to mass
- 2.3 Electrical and magnetic quantities
- 2.4 Quantities related to time and frequency
- 2.5 Optical quantities
- 2.6 Thermo-physical quantities
- 2.7 Quantity of matter in moles
- 2.8 Quantities received in connection with the above-mentioned quantities

3. INSPECTION

The EAK accredits inspection activities pursuant to the requirements of EVS-EN ISO/IEC 17020 in the following fields:

- 3.1 Auditing of equipment (*pressure equipment, gas installations, lifts and cableway installations, machines, electrical installations*) according to the safety act of the specific equipment
- 3.2 Conformity assessment of transportable pressure equipment
- 3.3 Verification of measuring instruments, including EU initial verification
- 3.4 Inspection of chemical and consumer goods
- 3.5 Inspection of food products (*cocoa beans, coffee beans, cereals, oil crops, animal feed*)
- 3.6 Ship tanks
- 3.7 Forensic examination
- 3.8 Inspection of the condition of metal in pressure equipment working under pressure

4. CERTIFICATION OF PRODUCTS, PROCESSES AND SERVICES

The EAK accredits certification activities of products, processes and services pursuant to the requirements of EVS-EN ISO/IEC 17065 in the following fields:

- 4.1 Construction products
- 4.2 Liquid fuels
- 4.3 Welding processes
- 4.4 Equipment (*lifts, pressure vessels, gas appliances*)
- 4.5 Certification of the conformity control of pre-packages and assurance system of the actual contents
- 4.6 Translation services
- 4.7 Supply chain of timber (*PEFC*)

5. CERTIFICATION OF PERSONS

The EAK accredits certification activities of persons pursuant to the requirements of EVS-EN ISO/IEC 17024 in the following fields:

- 5.1 Welders
- 5.2 Persons carrying out electrical work
- 5.3 Persons carrying out equipment work (*in the meaning of equipment safety act*) and supervisors of use
- 5.4 Persons carrying out equipment audits (*in the meaning of equipment safety act*)

6. CERTIFICATION OF MANAGEMENT SYSTEMS

The EAK accredits certification activities of management systems pursuant to the requirements of EVS-EN ISO/IEC 17021 for the following management systems and standards:

- 6.1 Quality Management Systems (QMS; ISO 9001)
- 6.2 Environmental Management Systems (EMS; ISO 14001)
- 6.3 Food Safety Management Systems (FSMS; ISO 22000)
- 6.4 Occupational Health and Safety Management Systems (OHSAS; ISO 18001)
- 6.5 PEFC Forest Management Systems, Estonian and Danish standards

7. VERIFICATION OF GREENHOUSE GAS EMISSIONS

The EAK accredits verification activities of greenhouse gas emission pursuant to the requirements of EVS-EN ISO 14065 and Regulation (EU) No 2018/2067 in the following fields:

- 7.1 Combustion of fuel in installations (*activity group according to Annex 1 of Regulation (EU) No 600/2012 – No 1a*)
- 7.2 Combustion of fuel in installations, without restrictions (*1b*)
- 7.3 Refining of mineral oil (2)
- 7.4 Production of cement clinker, production of lime, manufacture of glass, including glass fibre, manufacture of ceramic products (6)
- 7.5 Production of pulp from timber or other fibrous materials, production of paper or cardboard (7)
- 7.6 Production of ammonia (8)

8. ENVIRONMENTAL VERIFICATION

The EAK accredits environmental verification pursuant to the requirements of EMAS Regulation (EU) nr 1221/2009/EC.

9. ORGANIZATION OF PROFICIENCY TESTS

The EAK accredits organization of proficiency tests pursuant to the requirements of EVS-EN ISO/IEC 17043 in the following fields:

- 9.1 Chemical analyses of water
- 9.2 Chemical analyses of sewage sludge

10. CONFORMITY ASSESSMENT PURUSANT TO EU LEGISLATION

The EAK accredits conformity assessment pursuant to the European Union legislation (*directives, regulations*) within the following scale:

- 10.1 Construction products, Regulation No 305/2011/EU
- 10.2 Lifts and safety components for lifts, directive 2014/33/EU
- 10.3 Pressure equipment, directive 2014/68/EU
- 10.4 Simple pressure vessels, directive 2014/29/EU
- 10.5 Transportable pressure equipment, directives 2008/68/EC and 2010/35/EU, inspection and conformity assessment
- 10.6 Appliances burning gaseous fuel, directive 2016/426/EU
- 10.7 Measuring instruments (*automatic weighing instruments, water and heat meters, length-measuring instruments*), directives 2004/22/EC and 2014/32/EU
- 10.8 Non-automatic weighing instruments, directive 2009/23/EC (90/384/EEC) and 2014/31/EU, EC-verification, EC unit verification
- 10.9 Electromagnetic compatibility, directive 2014/30/EU

III Revisions page

NEW	OLD	Date	Content of amendment	Confirmation
cl. 10.9	-	18.10.2016	Assessment pursuant to directive 2014/30/EU was added	<i>/digital signature/</i>
Introduction	Introduction	19.06.2018	Ref to clause of ISO 17011 updated	<i>/digital signature/</i>
cl. 1.9	cl. 1.9	19.06.2018	Text amended	<i>/digital signature/</i>
cl. 2.5, 2.6	cl. 2.5, 2.6	19.06.2018	Text corrected	<i>/digital signature/</i>
cl. 10.6	cl. 10.6	19.06.2018	Number of Regulation updated	<i>/digital signature/</i>