

**Air quality - Certification of automated measuring systems - Part 2: Initial assessment of the AMS manufacturer's quality management system and post certification surveillance for the manufacturing process**

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 15267-2:2009 sisaldab Euroopa standardi EN 15267-2:2009 ingliskeelset teksti.

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This Estonian standard EVS-EN 15267-2:2009 consists of the English text of the European standard EN 15267-2:2009.

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ICS 13.040.99

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English Version

**Air quality - Certification of automated measuring systems - Part  
2: Initial assessment of the AMS manufacturer's quality  
management system and post certification surveillance for the  
manufacturing process**

Qualité de l'air - Certification des systèmes de mesurage automatisés - Partie 2 : Evaluation initiale du système de gestion de la qualité des fabricants d'AMS et surveillance après certification du procédé de fabrication

Luftbeschaffenheit - Zertifizierung von automatischen Messeinrichtungen - Teil 2: Erstmalige Beurteilung des Qualitätsmanagementsystems des Herstellers und Überwachung des Herstellungsprozesses nach der Zertifizierung

This European Standard was approved by CEN on 14 February 2009.

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## Foreword

This document (EN 15267-2:2009) has been prepared by Technical Committee CEN/TC 264 "Air quality", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document is Part 2 of a series of European Standards:

EN 15267-1, *Air quality — Certification of automated measuring systems — Part 1: General principles*

EN 15267-2, *Air quality — Certification of automated measuring systems — Part 2: Initial assessment of the AMS manufacturer's quality management system and post certification surveillance for the manufacturing process*

EN 15267-3, *Air quality — Certification of automated measuring systems — Part 3: Performance criteria and test procedures for automated measuring systems for monitoring emissions from stationary sources*

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

The product certification of automated measuring systems (AMS) supports the requirements of certain Directives of the European Union (EU), which require, either directly or indirectly, that AMS comply with performance criteria, maximum permissible measurement uncertainties and testing requirements. These Directives include the Directive on the limitation of emissions of certain pollutants into the air from large combustion plants [1], the Directive on the incineration of waste [2] and the Framework Directive on ambient air quality assessment and management [3] and the associated daughter directives [4], [5], [6] and [7].

An AMS will typically undergo design changes during its product life. It is essential to ensure that such changes do not alter the AMS such that it no longer conforms with its certified performance. In order to control such design changes for the product certification of AMS this European Standard specifies the requirements for

- the manufacturer's quality management system,
- the initial assessment of an AMS manufacturer's production control, and
- the continuing surveillance of the effect on performance of certified AMS of subsequent design changes.

This European Standard follows the structure of EN ISO 9001:2000 such that clause numbers in Clauses 4 to 8 of this standard coincide with those of EN ISO 9001:2000. However, this European Standard does not preclude the use of other quality management systems that are compatible with the objectives of EN ISO 9001:2000.

## 1 Scope

This European Standard specifies the requirements for the manufacturer's quality management system, the initial assessment of the manufacturer's production control and the continuing surveillance of the effect of subsequent design changes on the performance of certified automated measuring systems.

This European Standard also serves as a reference document for auditing the manufacturer's quality management system.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 9001:2000, *Quality management systems — Requirements (ISO 9001:2000)*

EN ISO/IEC 17021, *Conformity assessment — Requirements for bodies providing audit and certification of management systems (ISO/IEC 17021:2006)*

EN ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories (ISO/IEC 17025:2005)*