

საქართველოს სტანდარტი

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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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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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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of an identical text or by endorsement, at the latest by September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.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*

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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.