

TECHNICAL REPORT

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English Version

Stationary source emissions - Guideline for the elaboration
of standardized measurement methods -
Recommendations for the structure and content

Émissions de sources fixes - Cadre directeur pour
l'élaboration de méthodes de mesurage normalisées -
Recommandations pour la structure et le contenu

Emissionen aus stationären Quellen - Leitfaden zur
Erarbeitung von standardisierten Messverfahren -
Empfehlungen für die Struktur und den Inhalt

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (CEN/TR 17911:2023) has been prepared by Technical Committee CEN/TC 264 “Air Quality”, the secretariat of which is held by DIN.

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

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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Introduction

This document has been prepared by WG 46 “Task Force Emissions” of the Technical Committee CEN/TC 264 “Air quality”, the secretariat of which is held by DIN.

This document is intended to assist working groups of CEN/TC 264 when drafting new or revising existing documents on measurement methods for the determination of stationary source emissions. A document describing a standardized measurement method can be a

- European standard (EN);
- European Technical Specification (CEN/TS);
- European Technical Report (CEN/TR).

This document is designed to ensure that these documents are

- consistent regarding structure, definitions and general aspects;
- in accordance and properly linked with other relevant documents such as EN 15259;
- appropriate technical references giving no rise to significant misunderstandings and/or significant differences of interpretation by testing laboratories and/or technical auditors.

It is considered that such significant differences, misunderstandings and/or inconsistencies would, on the one hand, impair the quality and comparability of data produced according to European emission measurement methods and, on the other hand, result in unfair competition among European laboratories in the field of emission measurements.

This document is applicable to manual and automated measurement methods.

This document is supplemented by an electronic template providing a uniform structure and common elements and texts. The uniform structure is based on the requirements and recommendations specified in the CEN-CENELEC Internal Regulations Part 3.

This document can be applicable to other air quality fields.

1 Scope

This document supports the elaboration of standardized measurement methods for the determination of stationary source emissions by manual or automated measurement methods.

This document describes the basic elements of standardized measurement methods for the determination of stationary source emissions.

This document is supplemented by an electronic template providing a uniform structure and common elements and texts.

NOTE Detailed information on the electronic template is given in Annex A.

This document is addressed to working groups of CEN/TC 264 dealing with stationary source emissions. It aims at facilitating in the working groups the elaboration and the harmonization of documents produced by CEN/TC 264. Such documents can be European standards (EN), European Technical Specifications (CEN/TS) or European Technical Reports (CEN/TR).

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1 standard reference method SRM

reference method prescribed by European or national legislation

[SOURCE: EN 15259:2007, 3.9, modified – Note 1 to entry removed]

3.2 reference method RM

measurement method taken as a reference by convention, which gives the accepted reference value of the measurand

Note 1 to entry: A reference method is fully described.

Note 2 to entry: A reference method can be a manual or an automated method.

Note 3 to entry: Alternative methods can be used if equivalence to the reference method has been demonstrated.

[SOURCE: EN 15259:2007, 3.8]