



BSI Standards Publication

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

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## National foreword

This Published Document is the UK implementation of CEN/TR 17911:2023.

The UK participation in its preparation was entrusted to Technical Committee EH/2/1, Stationary source emission.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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TECHNICAL REPORT

CEN/TR 17911

RAPPORT TECHNIQUE

TECHNISCHER REPORT

February 2023

ICS 13.040.40

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

This Technical Report was approved by CEN on 6 February 2023. It has been drawn up by the Technical Committee CEN/TC 264.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Contents

	Page
European foreword.....	4
Introduction .....	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions .....	6
4 Symbols and abbreviations .....	7
4.1 Symbols.....	7
4.2 Abbreviations.....	7
5 Overview .....	7
6 Guidance on the elaboration of documents.....	11
6.1 Type of document.....	11
6.2 Title .....	12
6.3 Foreword.....	12
6.4 Introduction .....	12
6.5 Scope .....	12
6.6 Normative references.....	13
6.7 Terms and definitions .....	13
6.8 Symbols and abbreviations .....	13
6.9 Principle .....	13
6.9.1 General.....	13
6.9.2 Measuring principle.....	13
6.10 Description of the measuring system .....	14
6.11 Performance characteristics.....	14
6.11.1 Performance characteristics and performance criteria .....	14
6.11.2 Calculation of measurement uncertainty.....	15
6.12 Planning.....	16
6.12.1 Measurement planning.....	16
6.12.2 Sampling strategy.....	16
6.12.3 Sampling and analysis.....	16
6.12.4 Choice of the measuring system .....	16
6.13 Field operation.....	17
6.13.1 Preparation.....	17
6.13.2 Sampling.....	17
6.13.3 Data recording.....	17
6.13.4 QA/QC procedures.....	17
6.13.5 Handling, storage and transportation of samples for the analytical determination..	17
6.14 Analytical procedure .....	18
6.15 Ongoing quality control .....	18
6.15.1 General.....	18
6.15.2 QA/QC procedures and frequency of checks.....	18
6.16 Calculations and expression of results.....	18
6.16.1 Calculation of the result of measurement.....	18
6.16.2 Conversion to oxygen reference condition.....	18
6.16.3 Assessment and expression of results of measurement.....	19

<b>6.17</b>	<b>Equivalence of an alternative method .....</b>	<b>19</b>
<b>6.18</b>	<b>Measurement report .....</b>	<b>19</b>
<b>6.19</b>	<b>Annex “Validation of the method” .....</b>	<b>19</b>
<b>6.20</b>	<b>Annex “Measurement uncertainty” .....</b>	<b>19</b>
<b>6.21</b>	<b>Annex “Calculation of the uncertainty associated with a concentration expressed on dry gas and at an oxygen reference concentration” .....</b>	<b>19</b>
	<b>Annex A (informative) Electronic template .....</b>	<b>20</b>
	<b>Bibliography .....</b>	<b>21</b>

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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]