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Stationary source emissions — Guidance on the application of EN ISO 16911-1

National foreword

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Emissionen aus stationären Quellen - Leitlinien zur
Anwendung von EN ISO 16911-1

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European foreword

This document (CEN/TR 17078:2017) has been prepared by Technical Committee CEN/TC 264 “Air quality”, the secretariat of which is held by DIN.

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This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

Introduction

This CEN Technical Report provides supporting guidance on the application of EN ISO 16911-1:2013. It has been produced in response to the request from Member State mirror committees for clarification on elements of EN ISO 16911-1:2013 and on how certain requirements specified within it should be interpreted. EN ISO 16911-1:2013 has been written to apply to a range of applications with different uncertainty requirements. This CEN Technical Report makes recommendations in regards to which requirements and performance characteristics apply to specified measurement objective(s) and application area(s) in order to achieve a consistent application of EN ISO 16911-1:2013.

1 Scope

This CEN Technical Report provides guidance only on the application of the European Standard EN ISO 16911-1:2013.

This CEN Technical Report does not provide guidance on the application of EN ISO 16911-2:2013.

2 Normative references

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

EN 14181, *Stationary source emissions - Quality assurance of automated measuring systems*

EN 15259:2007, *Air quality - Measurement of stationary source emissions - Requirements for measurement sections and sites and for the measurement objective, plan and report*

EN ISO 16911-1:2013, *Stationary source emissions - Manual and automatic determination of velocity and volume flow rate in ducts - Part 1: Manual reference method (ISO 16911-1:2013)*

EN ISO 16911-2:2013, *Stationary source emissions - Manual and automatic determination of velocity and volume flow rate in ducts - Part 2: Automated measuring systems (ISO 16911-2:2013)*

ISO 10780, *Stationary source emissions — Measurement of velocity and volume flowrate of gas streams in ducts*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 16911-1:2013 and the following apply.

3.1 emission source

separately identifiable part of an installation or a process within an installation, from which relevant greenhouse gases are emitted and are regulated under the EU Emissions Trading System

[SOURCE: Commission Regulation (EU) No. 601/2012, Article 3, Definition (5)]

3.2 tier

set requirement under the EU Emissions Trading System used for determining activity data, calculation factors, annual emission and annual average hourly emission, as well as for payload

[SOURCE: Commission Regulation (EU) No. 601/2012, Article 3, Definition (8)]