



BSI Standards Publication

**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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Contents

	Page
European foreword.....	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Symbols and abbreviations	7
5 General guidance on manual determination of velocity and flow rate in ducts.....	7
5.1 General.....	7
5.1.1 Role of this CEN Technical Report.....	7
5.1.2 How to use this Technical Report.....	8
5.2 Scope and structure of EN ISO 16911-1.....	8
5.2.1 Scope of EN ISO 16911-1.....	8
5.2.2 Concept of EN ISO 16911-1	8
5.2.3 Relationship to other international standards	8
5.3 Summary of different requirements for determination of velocity and flow rate	8
5.3.1 Velocity and flow rate monitoring requirements under the Industrial Emissions Directive	8
5.3.2 Velocity and flow rate monitoring requirements under the EU ETS Directive.....	8
5.3.3 Other requirements for monitoring velocity and flow rate in ducts and stacks.....	9
6 Specific guidance on the application of EN ISO 16911-1.....	9
6.1 Scope.....	9
6.2 Normative references.....	9
6.3 Terms, definitions.....	9
6.4 Symbols and abbreviated terms.....	9
6.4.1 Symbols.....	9
6.4.2 Abbreviated terms.....	10
6.5 Principle	10
6.5.1 General.....	10
6.5.2 Principle of flow velocity determination at a point the duct.....	10
6.6 Principle of measurement of flow rate.....	10
6.6.1 General.....	10
6.6.2 Principle of volume flow rate determination from point velocity measurements	11
6.6.3 Determination of volume flow rate using tracer dilution measurements	11
6.6.4 Determination of volume flow rate using transit time tracer measurements.....	11
6.6.5 Determination of volume flow rate from plant thermal input	11
6.7 Selection of a monitoring approach	11
6.7.1 Measurement objective.....	11
6.7.2 Choice of technique to determine point flow velocity.....	11
6.7.3 Choice of technique for volume flow rate and average flow determination	11
6.8 Measuring equipment	11
6.8.1 General.....	11
6.8.2 Measurement of duct area	12
6.9 Performance characteristics and requirements.....	13
6.10 Measurement Procedure — Site survey before testing.....	15
6.11 Determination of sampling plane and number of measurement points.....	15

6.12	Checks before sampling.....	16
6.12.1	General	16
6.12.2	Pre-test leak check.....	17
6.12.3	Check on stagnation and reference pressure taps (S-type Pitot tube).....	18
6.12.4	Test of repeatability at a single point.....	18
6.12.5	Swirl or cyclonic flow	18
6.13	Quality control.....	19
6.14	Measurement of flow at locations within the measurement plane	19
6.15	Post-measurement quality control	19
6.16	Calculation of results.....	20
6.16.1	General	20
6.16.2	Measurement of velocity.....	20
6.16.3	Determination of the mean velocity	20
6.16.4	Correction of average velocity for wall effects.....	20
6.16.5	Calculation of the volume flow rate from the average velocity	20
6.16.6	Conversion of results to standard conditions	20
6.17	Establishment of uncertainty results	20
6.18	Evaluation of the method.....	20
7	Annex A: Measurement of velocity using differential pressure based techniques.....	20
7.1	A.1: Principle of differential pressure based technique.....	20
7.2	A.2: Measuring Equipment	20
7.2.1	A.2.1: Pitot tubes	20
7.2.2	A.2.2: Differential pressure flow measurement equipment	21
8	Annex F: Example of uncertainty budget established for velocity and volume flow rate measurements by Pitot tube	22
8.1	F.1: Process of uncertainty estimation.....	22
8.1.1	F.1.1: General.....	22
8.1.2	F.1.2: Determination of model function.....	22
8.1.3	F.1.3: Quantification of uncertainty components.....	22
8.1.4	F.1.4: Calculation of the combined uncertainty	22
8.1.5	F.1.5: Other sources of error	23
8.2	F.2: Example uncertainty calculation	24
8.2.1	F.2.1: Calculation of the physicochemical characteristics of the gas effluent.....	26
8.2.2	F.2.2: Calculation of uncertainty associated with the determination of local velocities	27
8.2.3	F.2.3: Calculation of uncertainty associated with the mean velocity.....	35
8.2.4	F.2.4: Calculation of uncertainty in reported values.....	36
9	Annexes B, C, D, E, G, H, I and J.....	37
	Annex A (informative) Degree of swirl determination example method.....	38
	Annex B (informative) S-type Pitot leak check example method.....	39
	Bibliography	40

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.

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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 emissions and annual average hourly emission, as well as for payload

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