SLOVENSKI STANDARD
oSIST prEN ISO 16911-1:2025

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Emisije nepremičnih virov - Ročno in avtomatsko določanje hitrosti in volumenskega pretoka v odvodnikih - 1. del: Ročna referenčna metod (ISO/DIS 16911-1:2025)

Stationary source emissions - Manual and automatic determination of velocity and volume flow rate in ducts - Part 1: Manual reference method (ISO/DIS 16911-1:2025)

Emissionen aus stationären Quellen - Manuelle und automatische Bestimmung der Geschwindigkeit und des Volumenstroms in Abgaskanälen - Teil 1: Manuelles Referenzverfahren (ISO/DIS 16911-1:2025)

Émissions de sources fixes - Détermination manuelle et automatique de la vitesse et du débit-volume d'écoulement dans les conduits - Partie 1: Méthode de référence manuelle (ISO/DIS 16911-1:2025)

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Ta slovenski standard je istoveten z: **prEN ISO 16911-1**

ICS:

13.040.40	Emisije nepremičnih virov	Stationary source emissions

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DRAFT International Standard

ISO/DIS 16911-1

Stationary source emissions — Manual and automatic determination of velocity and volume flow rate in ducts —

Part 1: Manual reference method

Émissions de sources fixes — Détermination manuelle et automatique de la vitesse et du débit-volume d'écoulement dans les conduits —

Partie 1: Méthode de référence manuelle

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oSIST prEN ISO 16911-1:2025

Contents

Page

iTeh Standards (https://standards.iteh.ai) Document Preview
oSIST prEN ISO 16911-1:2025
https://standards.iteh.ai/catalog/standards/sist/522045bc-3a83-4615-827b-a0237889169/osist-pren-iso-16911-1-2025

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oSIST prEN ISO 16911-1:2025
https://standards.iteh.ai/catalog/standards/sist/522045bc-3a83-4615-827b-a023788916e9/osist-pren-iso-16911-1-2025

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This document was prepared by Technical Committee ISO/TC 146, *Air quality*, Subcommittee SC 1, *Stationary source emissions*, in collaboration with the Technical Committee CEN/TC 264, *Air quality*, of the European Committee for Standardization (CEN).

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This second edition cancels and replaces the first edition (ISO 16911-1:2013), which has been technically revised.

The main changes are as follows:

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— The monitoring objectives with different uncertainty requirements, ranging from very stringent (Emission Trading Schemes and calibration of automated flow measuring systems) to less demanding (support of isokinetic sampling) have been clarified.

— The level of quality control in relation to the uncertainty requirements of the monitoring objective have been clarified.

— Monitoring objectives have been grouped based on the required quality control.

— The measurement techniques and the associated requirements have been described in more detail.

— Performance characteristics and requirements for differential pressure devices and vane anemometers have been adapted to the state of the art.

— The example uncertainty calculations have been improved and corrected.

A list of all parts in the ISO 16911 series can be found on the ISO website.

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