

SLOVENSKI STANDARD oSIST ISO 14385-1:2018

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Emisije nepremičnih virov - Toplogredni plini - 1. del: Kalibracija avtomatskih merilnih sistemov

Stationary source emissions - Greenhouse gases - Part 1: Calibration of automated measuring systems

Émissions de sources fixes - Gaz à effet de serre - Partie 1: Étalonnage des systèmes de mesurage automatiques

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Stationary source emissions — Greenhouse gases —

Part 1:

Calibration of automated measuring systems

Émissions de sources fixes — Gaz à effet de serre — Partie 1: Étalonnage des systèmes de mesurage automatiques





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Foreword

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The committee responsible for this document is ISO/TC 146, *Air quality*, Subcommittee SC 1, *Stationary source emissions*.

ISO 14385 consists of the following parts, under the general title *Stationary source emissions* — *Greenhouse gases*:

- Part 1: Calibration of automated measuring systems
- Part 2: Ongoing quality control of automated measuring systems

Introduction

The measurement of greenhouse gas emissions (carbon dioxide, nitrous oxide, methane) in a framework of emission trading requires an equal and known quality of data.

This part of ISO 14385 describes the quality assurance procedures for calibration and ongoing quality control needed to ensure that automated measuring systems (AMS) installed to measure emissions of greenhouse gases to air are capable of meeting the uncertainty requirements on measured values specified, e.g. by legislation, competent authorities, or in an emission trade scheme.

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