



DTZS/EMDC 4 (1804)/ ISO 14385-2:2014

DRAFT TANZANIA STANDARD

Stationary source Emissions-Greenhouse Gases-Part 2: Ongoing quality control of automated measuring systems.

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0. National foreword

The Tanzania Bureau of Standards is the statutory national standards body for Tanzania, established under the Act.No.3 of 1975, amended by Act.No.2 of 2009.

This draft Tanzania standard is being prepared by environmental management Technical Committee, under the supervision of the Environmental Management Divisional Standards Committee (EMDC)

This draft Tanzania Standard is identical to *ISO 14385-2:2014 Stationary source Emissions-Greenhouse Gases-Part 2: Ongoing quality control of automated measuring systems*, published by the International Organization for Standardization (ISO).

Terminology and conventions

The text of the International Standard is hereby being recommended for approval without deviation for publication as draft Tanzania standard. Some terminology and certain conversion are not identical with those used in Tanzania Standards; attention is drawn to the following:

The comma (,) has been used as decimal marker for metric dimensions. In Tanzania, it is current practice to use a full point (.) on the baseline as a decimal marker.

Wherever the words “International Standard” appear, referring to this draft standard, they should read as “Tanzania Standard”.

1. SCOPE.

This part of ISO 14385 specifies procedures for establishing quality assurance for automated measuring systems (AMS) installed on industrial plants for the determination of the concentration of greenhouse gases in flue and waste gas and other flue gas parameters.

This part of ISO 14385 specifies the following:

- a procedure to maintain and demonstrate the required quality of the measurement results during the normal operation of an AMS, by checking that the zero and span characteristics are consistent with those determined using the relevant procedure in ISO 14956;
- a procedure for the annual surveillance tests (AST) of the AMS in order to evaluate
 - a) that functions correctly and its performance remains valid and
 - b) that its calibration function and variability remain as previously determined.

This part of ISO14385 is designed to be used after the AMS has been accepted according to the procedures specified in ISO 14956.

This part of ISO 14385 is restricted to quality assurance (QA) of the AMS and does not include QA of the data collection and recording system of the plant.

FOR STAKEHOLDERS' COMMENTS ONLY.