



EMDC5(4163)DTZS  
ISO 5114-1:2024

## DRAFT TANZANIA STANDARD

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**Acoustics - Determination of uncertainties associated with sound emission  
measures Part 1: Sound power levels determined from sound pressure  
measurements**

Draft for public comments only

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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 Noise and vibration Technical Committee, under the supervision of the Environmental Management Divisional Standards Committee (EMDC)

This Draft Tanzania Standard is identical to ISO 5114-1:2024 Acoustics - Determination of uncertainties associated with sound emission measures Part 1: Sound power levels determined from sound pressure measurements. 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 document gives guidance on the determination of measurement uncertainties of sound power levels determined according to ISO 3741, ISO 3743-1, ISO 3743-2, ISO 3744, ISO 3745, ISO 3746, ISO 3747 or according to a noise test code based on one of these measurement standards.