



## DRAFT TANZANIA STANDARDS

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**Acoustics -Determination of sound insulation performances of enclosures - Part 1: Measurements under laboratory conditions (for declaration purposes).**

**TANZANIA BUREAU OF STANDARDS**

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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 Technical Committee, under the supervision of the Environmental Management Divisional Standards Committee (EMDC).

This draft Tanzania Standard is identical to, **ISO 11546-1:1995 Acoustics -Determination of sound insulation performances of enclosures - Part 1: Measurements under laboratory conditions (for declaration purposes)** published by the International Organization for Standardization (ISO).

### 1.0 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".

### 2.0 Scope

This part of ISO 11546 specifies laboratory methods for the determination of the Sound insulation performance (insertion loss) of small machine enclosures. It applies to a total enclosure only and not to the individual Panels from which the enclosure is made.