



DRAFT TANZANIA STANDARDS

Acoustics- Determination of sound power levels of multisource industrial plants for evaluation of sound pressure levels in the environment Engineering method.

TANZANIA BUREAU OF STANDARDS

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

This draft Tanzania Standard is identical to ***ISO 8297 – Acoustics- Determination of sound power levels of multisource industrial plants for evaluation of sound pressure levels in the environment Engineering method***, 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 International Standard specifies an engineering method (grade 2, as defined in ISO 2204) for determining the sound power levels of large multisource industrial plants relevant to the evaluation of sound pressure levels in the environment. These sound power levels may be used in an appropriate prediction model for such an evaluation.