DRAFT TANZANIA STANDARDS

Acoustics - Noise control design procedures for open plant.

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

This draft Tanzania Standard is identical to, **ISO 15664:2001 Acoustics - Noise control design procedures for open plant** 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 defines the procedures for noise control of mainly open plants. It is applicable to the following: specification of procedures for noise control during engineering of a new plant and modification/extension of existing plants (construction noise procedures are outside the scope of this International Standard but should be considered); definition of responsibilities of parties involved, viz. “end-user”, “engineering contractor” and “equipment supplier”; description of general procedures to arrive at noise requirements for individual equipment, on the basis of overall noise requirements for the plant. A schematic flowchart, reviewing the noise control process, is presented in annex A and a summary of action items is presented in annex B