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ISO 2631-2

DRAFT TANZANIA STANDARD

Mechanical vibration and shock Evaluation of human exposure to whole-body vibration —Part 2: Vibration in buildings (1 Hz to 80 Hz)

National foreword

This Tanzania Standard is identical to ISO 2631-2, *Mechanical vibration and shock Evaluation of human exposure to whole-body vibration —Part 2: Vibration in buildings (1 Hz to 80 Hz)* published by the International Organization for Standardization (ISO).

This standard gives concerns to human exposure to whole-body vibration and shock in buildings with respect to the comfort and annoyance of the occupants. It specifies a method for measurement and evaluation, comprising the determination of the measurement direction and measurement location. It defines the frequency weighting *W*m which is applicable in the frequency range 1 Hz to 80 Hz where the posture of an occupant does not need to be defined.

The standard does not provide guidance on the likelihood of structural damage, which is discussed in ISO 4866. Further, it is not applicable to the evaluation of effects on human health and safety.

Terminology and conventions

Some terminology and certain conventions in the ISO standards are not identical with those used in Tanzania Standards and attention is drawn to the following:

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

wherever the words “International Standard” appear in this Tanzania Standard, they should be interpreted as “Tanzania Standard”.