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TANZANIA STANDARD

**Timber structures – Bending strength of I-beams – Part 1:
Testing, evaluation and characterization**

DRAFT TANZANIA STANDARDS-For Public Comments Only

TANZANIA BUREAU OF STANDARDS

This Tanzania Standard was published under the authority of Board of Directors of Tanzania Bureau of Standards on 2009-11-17.

Tanzania Bureau of Standards (TBS) is the statutory national standards body for Tanzania established under Standards Act No.3 of 1975 and replaced by the Standard Act No. 2 of 2009.

The Building and Construction Divisional Standards Committee, under whose supervision this Tanzania Standard was prepared, consists of representatives from the following organizations;

Ministry of Works, Transportation and Communication (MoWTC)
*National Housing and Building Research Agency (NHBRA)
Commission for Science and Technology (COSTECH)
Tanzania National Service (JKT HQ)
National Engineering Design Company (NEDCO)
*University of Dar es Salaam (College of Engineering and Technology)
Engineers Registration Board (ERB)
*National Construction Council (NCC)
*National Housing Corporation (NHC)
Contractors Registration Board (CRB)
Institute of Engineers Tanzania (IET)
*Architects and Quantity Surveyors Registration Board (AQRB)

The organizations marked with an asterisk (*) in the above list together with the following were directly represented on the Technical Committee entrusted with the preparation of this Tanzania Standard.

Sokoine University of Agriculture (SUA)
Tanzania Forestry Research Institute (TAFORI)
Sao Hill Industries Ltd (SHI)
National Estates and Designing Consultants Company Ltd (NEDCO)

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0 NATIONAL FOREWORD

0.1 The Tanzania Bureau of Standards is the statutory national standards body for Tanzania, established under standards Act No. 3 of 1975, amended by Act No. 1 of 1977 and then Act No. 3 was replaced by the Act No. 2 of 2009.

This draft Tanzania Standard was prepared by BCDC 6 Sawn timber, Sawn logs and Wood based Components Technical Committee, under the supervision of the Building and Construction Divisional Committee (BCDC).

This **Draft** Tanzania Standard is the identical adoption **ISO 22389-1: 2010, Timber structures – Bending strength of I-beams – Part 1: Testing, evaluation and characterization** published by International Organization for Standardization.

0.2 Terminology and conventions

This standard of the International Organization for Standardization (ISO) was approved for publication as a Tanzania Standard without deviation.

Some terminologies and conventions are not identical with those used in Tanzania Standards; attention is drawn to the following;

The comma has been used as a decimal maker for metric dimensions. In Tanzania, it is current practice to use a full point on the baseline as the decimal maker.

Whenever the words “ISO Standard” appear referring to this standard, they should read as “Tanzania Standard”.

