APPENDIX BB   
ADOPTION PROPOSAL FORM

**CPR183/F15**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Adoption proposal** | |
| **Dates:** | Circulation date | Closing date |
| 30th March 2021 | 30th April 2021 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of PAUL MUNENE** | |

The Kenya Bureau of Standards intends to adopt the International Standards as detailed here below .............................................................................................................................................

**Number** ISO 22389-1:2010

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

**Scope:** This part of ISO 22389 specifies the requirements for prefabricated wood-based I-beams used as structural members in bending applications.

It gives procedures for establishing and evaluating structural capacities of prefabricated wood-based I-beams. The capacities considered are shear, moment, stiffness, bearing, and flange tension and compression. Procedures for establishing common details are given and certain end-use considerations specific to wood-based I-beams are itemized.

Wood-based I-beams tested according to this part of ISO 22389 are intended for use under covered conditions and utilize components that are able to resist the effects of moisture on structural performance due to construction delays or other conditions of similar severity, but are not intended to be permanently exposed to the weather.

This part of ISO 22389 is not applicable to fire performance, formaldehyde requirements and biological durability. It does not cover manufacturing requirements for prefabricated wood-based I-beams.

NOTE Procedures set out in this part of ISO 22389 are applicable to I-beams defined by a standard or a manufacturer's specification that includes requirements for the flanges, webs and bonding, and production controls, including ongoing conformity assessment.

This part of ISO 22389 does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this part of ISO 22389 to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use. A specific precautionary statement is given in 5.1.5.

We are therefore seeking views from potential users in respect of the same. The Standard is available at the Kenya Bureau of Standards Information Centre. Please tick and fill your preference of the listed option. (If the spaces provided are not enough, please attach a separate sheet of paper).

Adoption acceptable as presented

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Adoption proposal not acceptable because of the reason(s) below

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Our Recommendations are as follows

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Name and Signature (of respondent): ................................................

Position (of respondent): .....................................

On behalf of ......................................................................................... (Name of organization)

Date .........................................................................

**NOTE:** Absence of any reply or comments shall be deemed to be an acceptance of the proposal for adoption and **shall constitute an approval vote**.