APPENDIX AA
ADOPTION PROPOSAL FORM

**CPR183/F12**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Adoption proposal** |
| **Dates:** | Circulation date | Closing date |
| 20th August, 2024 | 19th September 2024 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Eng. Anthony Cheruiyot Rono (****ronoa@kebs.org****)**  |

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

1. **Number:** ISO 630-1:2021 to replace KS ISO 630-1:2011

**Title:** Structural steels — Part 1: General technical delivery conditions for hot-rolled products

**Scope:** This document specifies the general technical delivery conditions for steel flat and long products (plates/ sections/wide flats and bars) used principally for general-purpose structural steels. The steels specified in this document are intended for use in welded or bolted structures.

The specific requirements for structural steels are given in the individual parts of ISO 630.

This document does not include the following structural steels, some of which are covered by other International Standards:

— sheet and strip: refer to ISO TC 17/SC 12 “Continuous mill flat rolled products”;

— tubular products: refer to ISO TC 5/SC 1 “Steel tubes”.

NOTE 1 Lists of standards covered by ISO/TC 17/SC 12 and ISO/TC 5/SC 1 are available on the ISO website.

NOTE 2 In all parts of ISO 630, the term of "thickness" is considered as "nominal thickness", unless otherwise stated.

<https://www.iso.org/obp/ui/en/#iso:std:iso:630:-1:ed-2:v1:en>

**2. Number:** ISO 630-2:2021 to replace KS ISO 630-2:2011

**Title:** Structural steels — Part 2: Technical delivery conditions for structural steels for general purposes

**Scope:** This document specifies qualities for steels for general structural use. This document applies to steel plates rolled on a reversing mill, wide flats, hot-rolled sections and bars, which are used in the as-delivered condition and normally intended for welded or bolted structures.

This document covers 8 steel grades and 4 qualities. Grades S235, S275, S355, and S460 are covered in Annex A. Grades SG205, SG250, SG285 and SG345 are covered in Annex B. Not all grades are available in all qualities, and some qualities have Charpy V‑notch requirements.

The steels specified in this document are applicable to hot-rolled flat products and sections with:

— thicknesses ≥ 3 mm and ≤ 150 mm for long products of steel grade S460 all qualities;

— thicknesses ≥ 3 mm and ≤ 250 mm for long products or ≤ 400 mm for flat products of all other grades and qualities;

and no restriction on nominal thickness for grades SG205, SG250, SG285, and SG345 for flat products, sections and long products.

This document does not include the following structural steels, some of which are covered by other International Standards:

— sheet and strip: refer to ISO TC 17/SC 12 “Continuous mill flat rolled products”;

— tubular products: refer to ISO TC 5/SC 1 “Steel tubes”.

NOTE 1 Lists of standards covered by ISO/TC 17/SC 12 and ISO/TC 5/SC 1 are available on the ISO website.

NOTE 2 In all parts of ISO 630, the term of "thickness" is considered as "nominal thickness", unless otherwise stated.

<https://www.iso.org/obp/ui/en/#iso:std:iso:630:-2:ed-3:v1:en>

**3. Number:** ISO 630-3:2021 to replace KS ISO 630-3:2012

**Title:** Structural steels — Part 3: Technical delivery conditions for fine-grain structural steels

**Scope:** This document specifies requirements for flat and long products of hot-rolled weldable fine-grain structural steels in the as-rolled (for SG grades only), normalized/normalized rolled and thermomechanical processed delivery conditions. It applies to steel plates rolled on a reversing mill, wide flats, hot-rolled sections and bars, which are intended for use in heavily loaded parts of welded or bolted structures.

This document covers 13 grades and 6 qualities. Grades S275, S355, S390, S420, S460 and S500 are covered in Annex A. Grades SG245, SG290, SG325, SG345, SG365, SG415 and SG460 are covered in Annex B. Not all grades are available in all qualities, and some qualities have Charpy V-notch requirements.

The steels specified in this document are applicable to hot-rolled plates, wide flats, sections and bars with a minimum nominal thickness of 3 mm and a maximum nominal thickness of 250 mm for grades S275N, S355N, S390N, S420N and S460N, a maximum nominal thickness of 150 mm for grades S275M, S355M, S390M, S420M, S460M, and S500M, a maximum nominal thickness of 200 mm for grades SG245, SG325 and SG415, a maximum nominal thickness of 100 mm for grades SG345, SG365 and SG460, and a maximum nominal thickness of 40 mm for grade SG290.

This document does not include the following structural steels, some of which are covered by other International Standards:

— Sheet and strip — refer to ISO TC 17/SC 12, Continuous mill flat rolled products;

— Tubular products — refer to ISO TC 5/SC 1, Steel tubes.

NOTE 1 Lists of standards covered by ISO/TC 17/SC 12 and ISO/TC 5/SC 1 are available on the ISO website.

NOTE 2 In all parts of ISO 630, the term of "thickness" is considered as "nominal thickness", unless otherwise stated.

<https://www.iso.org/obp/ui/en/#iso:std:iso:630:-3:ed-2:v1:en>

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**.