ADOPTION PROPOSAL FORM

**CPR183/F15**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Adoption proposal** | |
| **Dates:** | Circulation date | Closing date |
| 2022-02-07 | 2022-03-07 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Mary Ngotho (ngothom@kebs.org)** | |

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

We are therefore seeking views from potential users in respect of the same. The Standards are available at the Kenya Bureau of Standards Information Resource Centre. Please tick and fill your preference of the listed option in the attached table against each of the standards.

Where the option is that the adoption is not acceptable, you MUST give a reason(s) and recommendation(s).

**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**.

1. **Number**: ISO 17225-1:2021 to replace KS ISO 17225-1:2014

**Title**: Solid biofuels — Fuel specifications and classes — Part 1: General requirements

**Scope**: This document determines the fuel quality classes and specifications for solid biofuels of raw and processed materials originating from

a) forestry and arboriculture;

b) agriculture and horticulture;

c) aquaculture.

Chemically treated material may not include halogenated organic compounds or heavy metals at levels higher than those in typical virgin material values (see Annex B) or higher than typical values of the country of origin.

<https://www.iso.org/obp/ui/#iso:std:iso:17225:-1:ed-2:v1:en>

1. **Number**: ISO 17225-2:2021 to replace KS ISO 17225-2:2014

**Title**: Solid biofuels — Fuel specifications and classes — Part 2: Graded wood pellets

**Scope** This document determines the fuel quality classes and specifications of graded wood pellets for non-industrial and industrial use. This document covers only wood pellets produced from the following raw materials (see ISO 17225-1:2021, Table 1):

— 1.1 Forest, plantation and other virgin wood;

— 1.2 By-products and residues from wood processing industry;

— 1.3.1 Chemically untreated used wood.

Thermally treated biomass pellets (e.g. torrefied pellets) are not included in the scope of this document

<https://www.iso.org/obp/ui/#iso:std:iso:17225:-2:ed-2:v1:en>

1. **Number**: ISO 17225-3:2021 to replace KS ISO 17225-3:2014

**Title**: Solid biofuels — Fuel specifications and classes — Part 3: Graded wood briquettes

**Scope**: This document determines the fuel quality classes and specifications of graded wood briquettes. This document covers only wood briquettes produced from the following raw materials (see ISO 17225-1: 2021, Table 1):

— 1.1 Forest, plantation and other virgin wood

— 1.2 By-products and residues from wood processing industry

— 1.3.1 Chemically untreated used wood

<https://www.iso.org/obp/ui/#iso:std:iso:17225:-3:ed-2:v1:en>

1. **Number**: ISO 17225-4:2021 to replace KS ISO 17225-4:2014

**Title**: Solid biofuels — Fuel specifications and classes — Part 4: Graded wood chips

**Scope** This document determines the fuel quality classes and specifications of graded wood chips. This document covers only wood chips produced from the following raw materials (see ISO 17225-1:2021, Table 1):

• 1.1 Forest, plantation and other virgin wood;

• 1.2 By-products and residues from wood processing industry;

• 1.3.1 Chemically untreated used wood.

This document covers only wood chips, which are produced with sharp tools, and does not cover hog fuel, which is produced with blunt tools.

<https://www.iso.org/obp/ui/#iso:std:iso:17225:-4:ed-2:v1:en>

1. **Number**: ISO 17225-5:2021 to replace KS ISO 17225-5:2014

**Title**: Solid biofuels — Fuel specifications and classes — Part 5: Graded firewood

**Scope**: This document determines the fuel quality classes and specifications of graded firewood. This document covers only firewood produced from the following raw materials (see ISO 17725-1:2021, Table 1):

— 1.1.1 Whole trees without roots;

— 1.1.3 Stem wood;

— 1.1.4 Logging residues (thick branches, tops etc.);

— 1.2.1 Chemically untreated by-products and residues from wood processing industry.

<https://www.iso.org/obp/ui/#iso:std:iso:17225:-5:ed-2:v1:en>

1. **Number**: ISO 17225-6:2021 to replace KS ISO 17225-6:2021

**Title**: Solid biofuels — Fuel specifications and classes — Part 6: Graded non-woody pellets

**Scope** This document determines the fuel quality classes and specifications of graded non-woody pellets. This document covers only non-woody pellets produced from the following raw material (see ISO 17225-1:2021, Table 1):

— 2 Herbaceous biomass

— 3 Fruit biomass

— 4 Aquatic biomass

— 5 Biomass blends and mixtures

<https://www.iso.org/obp/ui/#iso:std:iso:17225:-6:ed-2:v1:en>

1. **Number**: ISO 17225-7:2021 to replace KS ISO 17225-7:2014

**Title :** Solid biofuels — Fuel specifications and classes — Part 7: Graded non-woody briquettes

**Scope**: This document determines the fuel quality classes and specifications of graded non-woody briquettes. This document covers only non-woody briquettes produced from the following raw materials (see ISO 17225-1:2021, Table 1):

— 2 Herbaceous biomass

— 3 Fruit biomass

— 4 Aquatic biomass

— 5 Biomass blends and mixtures

<https://www.iso.org/obp/ui/#iso:std:iso:17225:-7:ed-2:v1:en>

**ADOPTION PROPOSAL**

| **S/No.** | **Standard Number** | **Adoption acceptable as presented** | **Adoption proposal not acceptable** | **Reason why adoption proposal not acceptable** | **Proposed Change/recommendation(s)** |
| --- | --- | --- | --- | --- | --- |
|  | ISO 17225-1:2021 |  |  |  |  |
|  | ISO 17225-2:2021 |  |  |  |  |
|  | ISO 17225-3:2021 |  |  |  |  |
|  | ISO 17225-4:2021 |  |  |  |  |
|  | ISO 17225-5:2021 |  |  |  |  |
|  | ISO 17225-6:2021 |  |  |  |  |
|  | ISO 17225-7:2021 |  |  |  |  |