APPENDIX BB   
ADOPTION PROPOSAL FORM

**CPR183/F15**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Adoption proposal** | |
| **Dates:** | Circulation date | Closing date |
| 26/4/2021 | 27/5/2021 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of** [**n**kathab@kebs.org](mailto:nkathab@kebs.org) | |

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

1. **Number: ISO 16992:2018**

**Title:** Passenger car tyres — Spare unit substitutive equipment (SUSE)

**Scope:** This document describes spare unit substitutive equipment (SUSE) for passenger car tyres, which is designed to enable users to continue their journey (with or without a stop) in a reasonably safe manner.

NOTE 1 Certain equipment becomes effective automatically, thus avoiding the need to stop the vehicle immediately for inspection and corrective action.

This document is intended only to qualify the performance of SUSE systems. Its specifications only apply to SUSE systems that can permit the extended mobility of the vehicle.

NOTE 2 Other types of SUSE are described in Annexes A and B.

The specifications in this document apply from the moment the SUSE system becomes effective, with the driver continuing to control the vehicle (in terms of speed and direction) in an attempt to reach an appropriate place for servicing.

The following are within the scope of this document:

— the description of the various types of SUSE;

— the description and performance levels of complete SUSE systems.

NOTE 3 The performance level that the user reasonably has the right to expect, as well as the restrictive conditions placed upon that level, can vary to a large degree depending on the equipment installed and on the real operating conditions of the tyre in flat-tyre running mode.

The following are outside the scope of this document:

— the vehicle to be equipped;

— the tyre while operating in inflated mode;

— the characteristics of the pressure survey device and of the warning function relative to the inflated mode or to the partially deflated mode due to slow pressure losses;

— the transitory phase, if any, before the equipment becomes effective;

— the inspection, assessment, and the servicing of the SUSE system, after it has been activated in flat tyre running mode.

1. **Number:** ISO 4223-1:2017

**Title:** Definitions of some terms used in the tyre industry — Part 1: Pneumatic tyres

**Scope:** ISO 4223-1:2017 defines a number of significant terms related to pneumatic tyres used in the tyre industry, together with corresponding codes, symbols and values.

NOTE 1 For other terms used in this field and their equivalents in other languages, see ISO 3877 (all parts). For terms and definitions relating to wheels/rims, see ISO 3911.

NOTE 2 Annex A forms a normative part of this document.

1. **Number:** 10454:1993

**Title:** Truck and bus tyres — Verifying tyre capabilities — Laboratory test methods

**Scope:** This International Standard specifies test methods for verifying the capabilities of truck and bus tyres. Of the test methods presented, only some may be required depending on the type of tyre to be tested. The tests are carried out in a laboratory under controlled conditions.

lt includes a strength test for assessing the capability of the tyre structure, with respect to braking energy, in the tread area.

A second test, the endurance test, assesses the resistance of the tyre with respect to Service at full load and moderate Speed over long distances.

The test methods presented in this International Standard are not intended for gradation of tyre performance or quality levels.

**Number:** ISO 5751-1:2010

**Title:** Motorcycle tyres and rims (metric series) — Part 1: Design guides

**Scope:** This part of ISO 5751 gives guidelines for the design of, and specifies the designation and calculation of the dimensions for metric series motorcycle tyres. It is applicable to motorcycle tyres with a reduced height/width ratio (100 and lower) that can be fitted on cylindrical bead-seat or 5° tapered bead-seat rims. It is also applicable to other concepts of tyre and rim, provided the appropriate rim/section ratios and coefficients are established for them.

NOTE See ISO 4249 for motorcycle tyres and rims (code-designated series) of rim diameter codes 13 and above, and ISO 6054 for those of codes 12 and below.

1. **Number:** ISO 5751-2:2010

**Title:** ISO 5751-2:2010 Motorcycle tyres and rims (metric series) — Part 2: Tyre dimensions and load-carrying capacities

**Scope:** This part of ISO 5751 specifies the tyre size designation, dimensions and load-carrying capacities of metric series motorcycle tyres. It is applicable to such tyres with a height-to-width ratio of 100 % and below.

NOTE See ISO 4249 for motorcycle tyres and rims (code-designated series) of rim diameter codes 13 and above, and ISO 6054 for those of codes 12 and below.

1. **Number: ISO 5751-3:2010**

**Title:** Motorcycle Tyres and Rims (Metric Series) — Part 3: Range of approved Rim Contours

**Scope:** This part of ISO 5751 specifies the approved rim contours for motorcycle rims on which metric series motorcycle tyres are mounted.

NOTE See ISO 4249 for motorcycle tyres and rims (code-designated series) of rim diameter codes 13 and above, and ISO 6054 for those of codes 12 and below.

1. **Number:** ISO 10191:2010

**Title:** Passenger car tyres — Verifying tyre capabilities — Laboratory test methods

**Scope:** This lnternational Standard specifies test methods for verifying the capabilities of tyres for passenger cars. Of the test methods presented, it is possible that only some will be required depending on the type of tyre to be tested. The tests are carried out in a laboratory under controlled conditions.

This lnternational Standard includes a strength test for assessing the capability of the tyre structure, with respect to braking energy, in the tread area.

A second test, the bead unseating test, assesses the resistance of the tyre to bead unseating. It applies to tubeless tyres only.

A third test, the endurance test, assesses the resistance of the tyre with respect to service at full load and moderate speed over long distances.

The fourth test, the highspeed test, assesses the capability of the tyre according to its speed category.

The test methods presented in this lnternational Standard are not intended for gradation of tyre performance or quality levels. This International Standard applies to all passenger car tyres.

**Number: ISO 10499-1:2019**

**Title:** Industrial tyres and rims — Rubber solid tyres (metric series) for pneumatic tyre rims — Part 1: Designation, dimensions and marking

**Scope:** This document specifies the main requirements, including designations, dimensions and markings, of the metric series of rubber solid tyres for pneumatic tyre rims primarily intended for industrial machines for use on prepared surfaces.

Rim contours fitting these tyres are specified in ISO 3739-1 and ISO 3739-3.

**Number: ISO 10571:2016**

**Title:** **Tyres for mobile cranes and similar specialized machines**

**Scope:** This International Standard specifies the designation, dimensions, load ratings and reference speed for tyres and rims fitted to vehicles, such as all-terrain equipment, mobile cranes, crash tenders, etc., likely to operate on highway over long distances at reference speed and under constant load.

1. **Number: ISO 4209-2:2020**

**Title:** **Truck and bus tyres and rims (metric series) — Part 2: Rims**

**Scope:** This document specifies the designations, contours and dimensions of drop-centre (one-piece) rims for use on trucks and buses.

The rim dimensions are those rim contour dimensions necessary for mounting and fitment of the tyre to the rim. Tyre designations, dimensions and load ratings are given in ISO 4209‑1.

1. **Number: ISO 3877-4:1984/AMD 1:2020**

**Title:** Tyres, valves and tubes — List of equivalent terms — Part 4: Solid tyres — Amendment 1

1. **Number: ISO 4000-1:2015**

**Title:** PASSENGER CAR TYRES AND RIMS — PART 1: TYRES (METRIC SERIES

**Scope:** This part of ISO 4000 specifies the designation, dimensions, and load ratings of metric-series tyres primarily intended for passenger cars.

1. **Number: ISO 4925:2020**

**Title:** Road vehicles — Specification of non-petroleum-based brake fluids for hydraulic systems

**Scope:** This document provides the specifications, requirements and test methods, for non-petroleum-based fluids used in road-vehicle hydraulic brake and clutch systems that are designed for use with such fluids and equipped with seals, cups or double-lipped type gland seals made of styrene-butadiene rubber (SBR) and ethylene-propylene elastomer (EPDM).

1. **Number:** **ISO 4926:2020**

**Title:** Road Vehicles — Hydraulic Braking Systems — Non-Petroleum-Based Reference Fluid

**Scope:**

This document specifies the composition and characteristics of a reference fluid used for the compatibility testing of hydraulic braking systems and components mounted on road vehicles.

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**.