APPENDIX DD  
ADOPTION PROPOSAL FORM

**CPR183/F12**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Adoption proposal** | |
| **Dates:** | Circulation date | Closing date |
| 2024/01/03 | 2024/02/03 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Robert Njoroge** [**njoroger@kebs.org**](mailto:njoroger@kebs.org) | |

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

1. **Number**: ISO 8714:2023 To replace KS ISO 8714:2002

**Title**: Electric road vehicles Reference energy consumption and range

Test procedures for passenger cars and light commercial vehicles

**Scope**: This document specifies test procedures for measuring the reference energy consumption and reference range of purely electrically propelled passenger cars and commercial vehicles of a maximum authorized total mass (in accordance with ISO 1176) of 3 500 kg and a maximum speed of 70 km/h or more.

<https://www.iso.org/standard/81395.html>

1. **Number**: ISO 19363:2020 To replace KS ISO 19363:2017

**Title**: Electrically propelled road vehicles Magnetic field wireless power transfer

Safety and interoperability requirements

**Scope**: This document defines the requirements and operation of the on-board vehicle equipment that enables magnetic field wireless power transfer (MF-WPT) for traction battery charging of electric vehicles. It is intended to be used for passenger cars and light duty vehicles.

This document addresses the following aspects for an EV device:

— safety requirements;

— transferred power and power transfer efficiency;

— ground clearance of the EV device;

— functionality with associated off-board systems under various conditions and independent of manufacturer;

— test procedures.

EV devices that fulfil the requirements in this document are intended to operate with supply devices that fulfil the MF-WPT related requirements in the IEC 61980 series.

NOTE 1 Charging of a vehicle in motion is not considered in this edition.

NOTE 2 Bi-directional power transfer is not considered in this edition.

<https://www.iso.org/standard/73547.html>

1. **Number**: ISO/TR 8713:2019 To replace KS ISO 8713:2012

**Title**: Electrically propelled road vehicles Vocabulary

**Scope**: This document establishes a vocabulary of terms and the related definitions used in ISO/TC 22/SC 37 standards.

<https://www.iso.org/standard/71402.html>

1. **Number**: ISO 12405-4:2018 To replace KS ISO 12405-1:2011 and KS ISO 12405-2:2012

**Title**: Electrically propelled road vehicles —Test specification for lithium-ion traction battery packs and systems Part 4: Performance testing

**Scope**: This document specifies test procedures for the basic characteristics of performance, reliability and electrical functionality for the battery packs and systems for either high-power or high-energy application. Unless otherwise stated, the test applies to both applications.

NOTE 1 Typical applications for high-power battery packs and systems are hybrid electric vehicles (HEVs) and some type of fuel cell vehicles (FCVs).

NOTE 2 Typical applications for high-energy battery packs and systems are battery electric vehicles (BEVs), plug-in hybrid electric vehicles (PHEVs) and some type of fuel cell vehicles (FCVs).

NOTE 3 Testing on cell level is specified in IEC 62660 series.

<https://www.iso.org/standard/71407.html>

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**.

**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 8714:2023 |  |  |  |  |
|  | ISO 19363:2020 |  |  |  |  |
|  | ISO/TR 8713:2019 |  |  |  |  |
|  | ISO 12405-4:2018 |  |  |  |  |