APPENDIX DD  
ADOPTION PROPOSAL FORM

**CPR183/F12**

**KENYA BUREAU OF STANDARDS**

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| **Document Type:** | **Adoption proposal** | |
| **Dates:** | Circulation date | Closing date |
| 30th January 2024 | 29th February 2024 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Mercy Kangw’ele Sila (**[silam**@kebs.org**](mailto:silam@kebs.org)**)** | |

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

**KEBS TC 109 CUTLERY AND TABLE HOLLOWWARE**

1. **Number:** ISO 28706-4:2016 to replace KS ISO 2745:1998

**Title:** Vitreous and porcelain enamels — Determination of resistance to chemical corrosion — Part 4: Determination of resistance to chemical corrosion by alkaline liquids using a cylindrical vessel

**Scope:**

This part of ISO 28706 describes a test method for the determination of the resistance of vitreous and porcelain enamelled articles to attack by alkaline liquids at temperatures between 25 °C and 95 °C. The apparatus used is a cylindrical vessel in which only one enamelled specimen is tested.

NOTE 1 The test method was initially set up for determination of the resistance of vitreous and porcelain enamels to a hot sodium hydroxide solution. Within the scope of this part of ISO 28706, the resistance of other alkaline liquids can be tested.

NOTE 2 This part of ISO 28706, which uses a cylindrical vessel, is generally used for tests carried out on vitreous and porcelain enamel coatings for the chemical industry.

<https://www.iso.org/obp/ui/en/#iso:std:iso:28706:-4:ed-3:v1:en>

1. **Number:** ISO 2746:2015 to replace KS ISO 2746:1998

**Title:** Vitreous and porcelain enamels High voltage test

**Scope:**

This International Standard describes two test methods of high voltage testing:

— Test A is used to detect and locate defects in vitreous and porcelain enamels;

— Test B is used to detect and locate defects and weak spots in vitreous and porcelain enamels.

The tests are performed using DC or pulsed DC high voltage.

The tests are applicable to dry surfaces of enamel coatings. In the case of moist surfaces, care should be taken to ensure that the locating of any defects is correctly performed.

Since test voltages depend on the coating thickness, the test method, especially with test A, may not be suitable for test specimens for which the coating thickness varies to a large extent.

[**https://www.iso.org/obp/ui/en/#iso:std:iso:2746:ed-3:v1:en**](https://www.iso.org/obp/ui/en/#iso:std:iso:2746:ed-3:v1:en)

1. **Number:** ISO 28706-2:2017 to replace KS ISO 2744:1998

**Title:** Vitreous and porcelain enamels-Determination of resistance to chemical corrosion

Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids, alkaline liquids and/or their vapours

**Scope:**

This document specifies a test method for the determination of the resistance of flat surfaces of vitreous and porcelain enamels to boiling acids, boiling neutral liquids, alkaline liquids and/or their vapours.

This method allows the determination of the resistance of vitreous and porcelain enamels to the liquid and vapour phases of the corrosive medium simultaneously.

<https://www.iso.org/obp/ui/en/#iso:std:iso:28706:-2:ed-2:v1:en>

1. **Number:** ISO 28706-1:2008 to replace KS ISO 2722:1997

**Title:** Vitreous and porcelain enamels

Determination of resistance to chemical corrosion

Part 1: Determination of resistance to chemical corrosion by acids at room temperature

**Scope:**

This part of ISO 28706 describes a test method for the determination of the resistance of vitreous and porcelain enamelled articles to attack by an acid at room temperature, and also specifies a method of classifying the results..

<https://www.iso.org/obp/ui/en/#iso:std:iso:28706:-1:ed-1:v1:en>

1. **Number:** ISO 28706-2:2017 to replace KS ISO 2742:1998

Title: Vitreous and porcelain enamels - Determination of resistance to chemical corrosion

Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids, alkaline liquids and/or their vapours

Scope: This document specifies a test method for the determination of the resistance of flat surfaces of vitreous and porcelain enamels to boiling acids, boiling neutral liquids, alkaline liquids and/or their vapours.

This method allows the determination of the resistance of vitreous and porcelain enamels to the liquid and vapour phases of the corrosive medium simultaneously.

<https://www.iso.org/obp/ui/en/#iso:std:63869: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**.