**KENYA BUREAU OF STANDARDS**

**ADOPTION PROPOSAL**

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| Document Type: **STANDARD** | **Adoption proposal**  **TC: 075. Leather and leather products** | |
| **Dates:** | Circulation date | Closing date |
| **29-07-2021** | **28-08-2021** |
| TC Secretary**:**  **Dr. Agnes Mwatu** | This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of **Dr. Agnes Mwatu (mwatua@kebs.org)** | |

1. **ISO 17130:2021** Leather — Physical and mechanical tests — Determination of dimensional change

**Scope:** This document specifies a method of determining the dimensional change (shrinkage) of leathers caused by ageing. It is applicable to all leathers.

1. **ISO 14931: 2021** Leather — Leather for apparel (excluding furs) — Specifications and sampling procedure

**Scope:** This document gives recommended values and related test methods for apparel leather, excluding furs. It also specifies the sampling and conditioning procedures of laboratory samples.

1. **ISO 27587: 2021** Leather — Chemical tests — Determination of free formaldehyde in process auxiliaries.

**Scope:** This document specifies a method for the determination of free formaldehyde, which is released under dynamic conditions when the sample is heated in an inert dry atmosphere, in process auxiliaries for leather. The analytical result obtained according to this procedure is expressed in milligrams per kilogram

1. **ISO 17074:2006** Leather — Physical and mechanical tests — Determination of resistance to horizontal spread of flame

**Scope:** This standard specifies a method for determining the horizontal burning rate of leather. It is applicable to all light leathers but is particularly intended for leathers used in the passenger compartment of motor vehicles.

1. **ISO 17071:2006** Leather — Physical and mechanical tests — Determination of fogging characteristics

**Scope:** This standard specifies two alternative methods for determining the fogging characteristics of leathers used in the passenger compartments of motor vehicles, namely Method A and Method B. These are two different test procedures to measure the volatile components and there is no mathematical

1. **ISO 17227:2002** Leather — Physical and mechanical tests — Determination of dry heat resistance of leather

**Scope:** This standard specifies a method of determining the dry heat resistance of conditioned leathers. It is applicable to all leathers.

1. **ISO 15700:1998** Leather — Tests for colour fastness — Colour fastness to water spotting

**Scope:** This Standard specifies a method for assessing the effect, on leather of all kinds, caused by spotting with water.

The method is suitable for assessing the change in physical appearance and the colour change of the leather.

1. **ISO 20136:2020** Leather — Determination of degradability by micro-organisms

Scope: This document specifies a test method to determine the degree and rate of aerobic biodegradation of hides and skins of different animal origin, whether they are tanned or not, through the indirect determination of CO 2 produced by the degradation of collagen. The test material is exposed to an inoculum

1. **ISO 17235:2015**  Leather — Physical and mechanical tests — Determination of softness

**Scope**: ISO 17235:2015 specifies a non-destructive method for determining the softness of leather. It is applicable to all non-rigid leathers, e.g. shoe upper leather, upholstery leather, leather goods leather, and apparel leather.

1. ISO 14087:2011 Leather — Physical and mechanical tests — Determination of bending force

**Scope:** This standarddescribes a test method for the determination of the bending force of leather**.**

1. **I**SO 22700:2019 Leather — Measuring the colour and colour difference of finished leather

**Scope:** This document specifies a method for the correct measurement of the colour of finished leather by instrumental means. The document describes general concepts of colour measurement adapted to leather and the calculation of differences in colour.

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**.