

SLOVENSKI STANDARD SIST EN ISO 11936:2023

01-september-2023

Usnje - Določevanje celotne vsebnosti nekaterih bisfenolov (ISO 11936:2023)

Leather - Determination of total content of certain bisphenols (ISO 11936:2023)

Leder - Bestimmung des Gesamtgehalts von einzelnen Bisphenolen (ISO 11936:2023)

Cuir - Détermination de la teneur totale en certains bisphénols (ISO 11936:2023)

Ta slovenski standard je istoveten z: EN ISO 11936:2023

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2d41fe4a0eae/sist-en-iso-11936-2023

ICS:

59.140.30 Usnje in krzno Leather and furs

SIST EN ISO 11936:2023 en,fr,de

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EUROPÄISCHE NORM

EN ISO 11936

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English Version

Leather - Determination of total content of certain bisphenols (ISO 11936:2023)

Cuir - Détermination de la teneur totale en certains bisphénols (ISO 11936:2023) Leder - Bestimmung des Gesamtgehalts von einzelnen Bisphenolen (ISO 11936:2023)

This European Standard was approved by CEN on 23 June 2023.

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EN ISO 11936:2023 (E)

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EN ISO 11936:2023 (E)

European foreword

This document (EN ISO 11936:2023) has been prepared by Technical Committee ISO/IULTCS "International Union of Leather Technologists and Chemists Societies" in collaboration with Technical Committee CEN/TC 289 "Leather" the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2024, and conflicting national standards shall be withdrawn at the latest by January 2024.

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Cuir — Détermination de la teneur totale en certains bisphénols

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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IULTCS, originally formed in 1897, is a world-wide organization of professional leather societies to further the advancement of leather science and technology. IULTCS has three Commissions, which are responsible for establishing international methods for the sampling and testing of leather. ISO recognizes IULTCS as an international standardizing body for the preparation of test methods for leather.

This document was prepared by the Chemical Test Commission of the International Union of Leather Technologists and Chemists Societies (IUC Commission, IULTCS), in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 289, *Leather*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document includes a procedure for analysing certain bisphenols using liquid chromatography (LC) equipment. With this analytical method, bisphenol A, bisphenol B, bisphenol F and bisphenol S can be determined.

In the leather industry, bisphenol F can be an impurity in synthetic tanning agents. Bisphenol S is a monomer that is used to manufacture synthetic tanning agents, which can lead to residues in the final product.

Bisphenol A is an endocrine disruptor for environmental organisms. Bisphenol A is a synthetic organic chemical primarily used as a monomer in the manufacture of high-performance plastics, other polymers, such as resins, and in the colour developer for thermoprint paper. Bisphenol B is similar to bisphenol A and is used in the manufacture of plastics and resins.

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