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**Leather — Determination of
chlorinated hydrocarbons in
leather —**

Part 1:

**Chromatographic method for short-
chain chlorinated paraffins (SCCPs)**

Cuir — Dosage des hydrocarbures chlorés dans le cuir —

*Partie 1: Méthode chromatographique pour les paraffines chlorées à
chaîne courte (PCCC)*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 documents 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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This document 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*, the secretariat of which is held by UNI, in accordance with the agreement on technical co-operation between ISO and CEN (Vienna Agreement).

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 first edition of ISO 18219-1 cancels and replaces ISO 18219:2015, which has been technically revised.

The main changes to ISO 18219:2015 are as follows:

- a modification of the ISO number and the title;
- Introduction revised and updated;
- a new [Clause 3](#);
- technical changes to [Clause 4](#);
- in [6.2](#), a new internal standard;
- in [8.3](#), the SPE clean-up changed to a procedure using sulfuric acid;
- new [9.2](#), [9.3](#), [9.4](#) and [9.5](#) to improve the method;
- a new [Annex B](#) with a LC-MS/MS procedure;