IULTCS/IUC 4

Third edition 2018-06

Leather — Chemical tests — Determination of matter soluble in dichloromethane and free fatty acid content

Cuir — Essais chimiques — Dosage des matières solubles dans le dichlorométhane et des acides gras libres



ISO 4048:2018(E)

This is a preview of "ISO 4048:2018". Click here to purchase the full version from the ANSI store.



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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 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 was prepared by the Chemical Tests 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).

It is based on IUC 4 published in *J. Soc. Leather Tech. Chem.*, **49**, p. 10, 1965, and declared an official method of the IULTCS in 1965.

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 the testing of leather. ISO recognizes IULTCS as an international standardizing body for the preparation of test methods for leather.

This third edition cancels and replaces the second edition (ISO 4048:2008), which has been technically revised as follows:

- 5.1 text for dichloromethane has been simplified;
- Clause 7 has been revised to allow analysis of a single sample, for example when too little sample is available;
- 8.1 has been revised to allow a smaller sample for determining only dichloromethane soluble substances;
- 8.2.1 and 8.3 have been revised to define a drying time of at least 6 h, and the last paragraph of 8.3 has been deleted;
- previous subclauses 9.1 and 9.2 have been moved to a new informative Annex B;
- Clause 9 has been separated into 9.1 and 9.2 and modified to allow for presenting results for a single sample;

— <u>Clause 10 d</u>) has been revised to allow for the changes in <u>Clause 9</u>.