

IULTCS/IUP 10-1

First edition
2011-12-15

Leather — Determination of water resistance of flexible leather —

Part 1: Repeated linear compression (penetrometer)

*Cuir — Détermination de l'imperméabilité à l'eau des cuirs souples —
Partie 1: Compression linéaire répétée (pénétromètre)*



Reference number
ISO 5403-1:2011(E)
IULTCS/IUP 10-1:2011(E)

This is a preview of "ISO 5403-1:2011". [Click here to purchase the full version from the ANSI store.](#)



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Published in Switzerland

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 5403-1 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 289, *Leather*, in collaboration with the Physical Test Commission of the International Union of Leather Technologists and Chemists Societies (IUP Commission, IULTCS), in accordance with the Agreement on technical cooperation 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 5403-1 cancels and replaces ISO 5403:2002, which has been technically revised. Subclause 5.3 has been revised and the formula in 7.2 has been corrected. The main reason for revision was to align part 1 with part 2 and editorial changes have therefore also been made.

ISO 5403 consists of the following parts, under the general title *Leather — Determination of water resistance of flexible leather*:

- *Part 1: Repeated linear compression (penetrometer)*
- *Part 2: Repeated angular compression (Maeser)*