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# IULTCS IUP 15

Third edition  
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## Leather — Physical and mechanical tests — Determination of water vapour permeability

*Cuir — Essais physiques et mécaniques — Détermination de la perméabilité à la vapeur d'eau*



Reference numbers  
ISO 14268:2023(E)  
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## Contents

	Page
Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	1
5 Apparatus.....	1
6 Sampling and sample preparation.....	3
7 Procedure A – Standard test method.....	3
8 Procedure B – Accelerated test method.....	4
9 Expression of results.....	4
10 Test report.....	5
Annex A (informative) Sources of apparatus.....	6
Annex B (informative) Water vapour number.....	7
Bibliography.....	8

## 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](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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 Physical Tests Commission of the International Union of Leather Technologists and Chemists Societies (IUP 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).

This third edition cancels and replaces the second edition (ISO 14268:2012), which has been technically revised.

The main changes are as follows:

- Introduction added;
- new [Clause 3](#), Terms and definitions, added;
- new [Clause 8](#) added for the new Procedure B – Accelerated test method.

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](http://www.iso.org/members.html).

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## Introduction

This document describes two methods (Procedure A and Procedure B) for water vapour permeability determination:

- The method in accordance with Procedure A is the standard test method for water vapour permeability determination and is used in any case of discrepancy or dispute.
- The method in accordance with Procedure B is equivalent to the method described in ISO 20344 and can be applied for an accelerated routine control in production processes and/or if requested by the client.