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Leather — Chemical tests — Determination of pentachlorophenol content

*Cuir — Essais chimiques — Détermination de la teneur en
pentachlorophénol*



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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Principle	1
4 Apparatus	1
5 Reagents	2
6 Sampling and preparation of samples.....	2
7 Procedures	2
7.1 Steam-distillation	2
7.2 Liquid-liquid-extraction and acetylation.....	3
7.3 Preparation of calibration mixture for acetylated PCP and TCG	3
7.4 Capillary gas chromatography (GC)	4
8 Expression of results	4
9 Test report	5
Annex A (informative) Reliability of the method	6

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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.

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 17070 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 Standardisation (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 17070 cancels and replaces the first edition of CEN TS 14494:2003, which has been technically revised.

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Introduction

This document is based on the English translation of *DIN 53313 Draft 1999* and describes a procedure where PCP is acetylated before the chromatographic detection and the amount of the detected PCP acetate is quantified via an internal standard correction.