

Leather - Physical and mechanical tests - Sample preparation and conditioning (ISO 2419:2012)

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NATIONAL FOREWORD

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English Version

Leather - Physical and mechanical tests - Sample preparation and conditioning (ISO 2419:2012)

Cuir - Essais physiques et mécaniques - Préparation et conditionnement des échantillons (ISO 2419:2012)

Leder - Physikalische und mechanische Prüfungen - Probenvorbereitung und Konditionierung (ISO 2419:2012)

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Foreword

This document (EN ISO 2419:2012) has been prepared by Technical Committee CEN/TC 289 “Leather”, the secretariat of which is held by UNI, in collaboration with Technical Committee IULTCS “International Union of Leather Technologists and Chemists Societies”.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2012, and conflicting national standards shall be withdrawn at the latest by August 2012.

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Leather — Physical and mechanical tests — Sample preparation and conditioning

1 Scope

This International Standard specifies the preparation of leather for physical and mechanical testing together with standard atmospheres for conditioning and testing. It is applicable to all types of dry leather.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1

atmosphere

ambient conditions defined by the parameters temperature and relative humidity

2.2

standard atmosphere

atmosphere maintained within prescribed tolerances, in which a sample is kept for a given period of time before being subjected to testing

2.3

conditioning

operation designed to bring a sample into a specified condition in relation to temperature and relative humidity by keeping it for a given period of time in the standard atmosphere with free access of moving air to all surfaces

3 Standard atmospheres

3.1 Reference standard atmosphere

The reference standard atmosphere shall have a temperature of 23,0 °C and a relative humidity of 50,0 %.

3.2 Alternative standard atmospheres

3.2.1 General

Alternative, but not equivalent, atmospheres may be used only if the parties involved agree on their use. In case of dispute, the reference standard atmosphere shall be used.

3.2.2 Specific standard atmosphere

The alternative specific standard atmosphere shall have a temperature of 20,0 °C and a relative humidity of 65,0 %.