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BS EN ISO 11640:2012



BSI Standards Publication

Leather — Tests for colour fastness — Colour fastness to cycles of to-and-fro rubbing

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This British Standard is the UK implementation of EN ISO 11640:2012. It supersedes BS EN ISO 11640:1998 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee TC1/69, Footwear, leather and coated fabrics.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

Leather - Tests for colour fastness - Colour fastness to cycles of to-and-fro rubbing (ISO 11640:2012)

Cuir - Essais de solidité des coloris - Solidité des coloris au frottement en va-et-vient (ISO 11640:2012)

Leder - Farbechtheitsprüfung - Bestimmung der Reibechtheit von Färbungen (ISO 11640:2012)

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Foreword

This document (EN ISO 11640:2012) has been prepared by Technical Committee CEN/TC 289 "Leather", the secretariat of which is held by UNI, in collaboration with the 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of an identical text or by endorsement, at the latest by May 2013, and conflicting national standards shall be withdrawn at the latest by May 2013.

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

This document supersedes EN ISO 11640:1998.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 11640:2012 has been approved by CEN as a EN ISO 11640:2012 without any modification.

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Leather — Tests for colour fastness — Colour fastness to cycles of to-and-fro rubbing

1 Scope

This International Standard specifies a method for determining the behaviour of the surface of a leather on rubbing with a wool felt.

It is applicable to leathers of all kinds.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 105-A01, *Textiles — Tests for colour fastness — Part A01: General principles of testing*

ISO 105-A02, *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour*

ISO 105-A03, *Textiles — Tests for colour fastness — Part A03: Grey scale for assessing staining*

ISO 105-A04, *Textiles — Tests for colour fastness — Part A04: Method for the instrumental assessment of the degree of staining of adjacent fabrics*

ISO 105-A05, *Textiles — Tests for colour fastness — Part A05: Instrumental assessment of change in colour for determination of grey scale rating*

ISO 2418, *Leather — Chemical, physical and mechanical and fastness tests — Sampling location*

ISO 2419, *Leather — Physical and mechanical tests — Sample preparation and conditioning*

ISO 3696:1987, *Water for analytical laboratory use — Specification and test methods*

ISO 4045, *Leather — Chemical tests — Determination of pH*

ISO 9073-2, *Textiles — Test methods for nonwovens — Part 2: Determination of thickness*

ISO 11641, *Leather — Tests for colour fastness — Colour fastness to perspiration*

3 Principle

One side of the leather specimen is rubbed with pieces of reference wool felt under a given pressure for a given number of forward and backward motions.

The degree of colour staining of the wool felt and the change in colour of the leather are assessed with grey scales. Any other visible change in, or damage to, the surface of the leather is also reported.