



SLOVENSKI STANDARD
oSIST prEN ISO 20870:2016
01-april-2016

Obutev - Staranje (ISO/DIS 20870:2016)

Footwear - Ageing conditioning (ISO/DIS 20870:2016)

Schuhe - Konditionierung für die Alterungsprüfung (ISO/DIS 20870:2016)

Chaussures - Conditionnement en vue du vieillissement (ISO/DIS 20870:2016)

Ta slovenski standard je istoveten z: prEN ISO 20870

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ICS:

61.060 Obuvala Footwear

oSIST prEN ISO 20870:2016 **en**

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DRAFT INTERNATIONAL STANDARD

ISO/DIS 20870

ISO/TC 216

Secretariat: AENOR

Voting begins on:
2016-01-28Voting terminates on:
2016-04-28

Footwear — Ageing conditioning

Chaussures — Conditionnement en vue du vieillissement

ICS: 61.060

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ISO/CEN PARALLEL PROCESSING

This draft has been developed within the European Committee for Standardization (CEN), and processed under the **CEN lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

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Reference number
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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 20870 was prepared by Technical Committee ISO/TC 216, *Footwear*, Subcommittee SC , and by Technical Committee CEN/TC 309, *Footwear* in collaboration.

This second/third/... edition cancels and replaces the first/second/... edition (), [clause(s) / subclause(s) / table(s) / figure(s) / annex(es)] of which [has / have] been technically revised.

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Footwear — Ageing conditioning

1 Scope

This draft standard specifies laboratory procedures which are intended to imitate the effects of naturally occurring reactions. The physical properties of interest are measured before and after the application of the specified treatments. The effect of the ageing procedures on any of the physical properties of the material may be examined.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 18454, Footwear. Standard atmospheres for conditioning and testing of footwear and components for footwear.

ISO 17709, Footwear. Sampling location of components for footwear.

3 Definitions

For the purpose of this standard the definitions given in the relevant European Standard for the specific test methods apply.

4 Apparatus and material

The following apparatus and material shall be used:

4.1 For heat ageing

Oven, with forced circulation, capable of maintaining the temperature of $70\text{ °C} \pm 2\text{ °C}$.

4.2 For humidity ageing

4.2.1 The ageing apparatus shall be of such a size that the total volume of test pieces does not exceed 10% of the free air space, and such that the test pieces are free of strain, freely exposed to the ageing atmosphere on all sides and not exposed to light.

4.2.2 Glass vessel

A glass vessel with a suitable closure for maintaining the test pieces at a relative humidity of 100%, and a water-bath or drying oven for heating the vessel, capable of maintaining the temperature of $70\text{ °C} \pm 2\text{ °C}$.