



SLOVENSKI STANDARD SIST EN ISO 3175:1999

01-marec-1999

Tekstilije - Ocenjevanje obstojnosti proti strojnemu kemičnemu čiščenju (ISO 3175:1995)

Textiles - Evaluation of stability to machine dry-cleaning (ISO 3175:1995)

Textilien - Bewertung der Beständigkeit bei der maschinellen Chemischreinigung (ISO 3175:1995)

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Textiles - Evaluation de la stabilité au nettoyage à sec en machine (ISO 3175:1995)

Ta slovenski standard je istoveten z: EN ISO 3175:1995

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ICS:

59.080.01 Tekstilije na splošno Textiles in general

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en

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EUROPEAN STANDARD

EN ISO 3175

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 1995

ICS 59.080.30

Descriptors: textiles, dry cleaning, tests, dimensional stability tests, dimensional stability, procedure

English version

**Textiles - Evaluation of stability to machine
dry-cleaning (ISO 3175:1995)**

Textiles - Evaluation de la stabilité au nettoyage à sec en machine (ISO 3175:1995) Textilien - Bewertung der Beständigkeit bei der maschinellen Chemischreinigung (ISO 3175:1995)

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

The text of the International Standard ISO 3175:1995 has been prepared by Technical Committee ISO/TC 38 "Textiles" in collaboration with CEN/TC 248 "Textiles and textile products".

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of an identical text or by endorsement, at the latest by February 1996, and conflicting national standards shall be withdrawn at the latest by February 1996.

According to CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 3175:1995 has been approved by CEN as a European Standard without any modification.

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NOTE: Normative references to International publications are listed in annex ZA (normative).

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Annex ZA (normative)**Normative references to international publications
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 139	1973	Textiles - Standard atmospheres for conditioning and testing	EN 20139	1992
ISO 3759	1994	Textiles - Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change	EN ISO 3759	1995
ISO 5077	1984	Textiles - Determination of dimensional change in washing and drying	EN 25077	1993

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INTERNATIONAL
STANDARD

TC 38

ISO
3175

Third edition
1995-08-01

**Textiles — Evaluation of stability to
machine dry-cleaning**

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Textiles — Évaluation de la stabilité au nettoyage à sec en machine
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Reference number
ISO 3175:1995(E)

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.

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.

International Standard ISO 3175 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 2, *Cleansing, finishing and water resistance tests*.

This third edition cancels and replaces the second edition (ISO 3175:1979), which has been technically revised.

Annex A of this International Standard is for information only.

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Introduction

Dry-cleaning is a process for cleaning textiles in an organic solvent that dissolves oils and fats and disperses particulate dirt substantially without the swelling and creasing associated with washing or wet-cleaning. Small quantities of water may be incorporated in the solvent with the aid of a surfactant for the purpose of obtaining better soil and stain removal. Some moisture-sensitive articles are preferably dry-cleaned without the addition of water to the solvent, but a surfactant can be used in order to assist soil removal and prevent greying.

Dry-cleaning is normally followed by an appropriate restorative finishing procedure. In most cases, this comprises some form of steam treatment and/or hot pressing.

Dimensional change on dry-cleaning and steaming and/or pressing is progressive, and in some cases a single treatment may give little indication of the extent of dimensional change that may arise after repeated treatments. Generally, most of the potential dimensional change is released after three to five dry-cleaning and finishing treatments.

Other characteristics for which no machine test methods are currently available, are also important in determining dry-cleanability. A comprehensive list is included in annex A, and it is recommended that if fabrics or garments exhibit poor performance in respect to any of these characteristics, then appropriate comments should be included in the test report (see clause 10).