

SLOVENSKI STANDARD SIST EN ISO 10306:1999

01-marec-1999

Tekstilije - Bombažna vlakna - Ocenjevanje zrelosti z metodo zračnega pretoka (ISO 10306:1993)

Textiles - Cotton fibres - Evaluation of maturity by the air flow method (ISO 10306:1993)

Textilien - Baumwollfasern - Bewertung der Reife durch das Luftstrom-Prüfverfahren (ISO 10306:1993)

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Textiles - Fibres de coton - Evaluation de la maturité par la méthode a courant d'air (ISO 10306:1993)

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Ta slovenski standard je istoveten z: a/bit size istoveten z: a/fid6/sist-en-iso-10306:1995

<u>ICS:</u>

59.060.10 Naravna vlakna

Natural fibres

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en

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EUROPEAN STANDARD

EN ISO 10306

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1995

ICS 59.060.10

Descriptors:

air, air flow, air flow test method, cotton fibres, definitions, degree of maturity, estimation, gas flow, testing, tests, textile

English version

Textiles - Cotton fibres - Evaluation of maturity by the air flow method (ISO 10306:1993)

Textiles - Fibres de cotor - Evaluation de la DARD PRE Textilien - Baumwollfasern - Bewertung der maturité par la méthode à courant d'air (ISO 10306:1993) (ISO 10306:1993)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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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 has been taken as a European Standard by the Technical Committee CEN/TC 248 "Textiles and textile products" from ISO/TC 38 "Textiles" of the International Organization for Standardization (ISO).

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of an identical text or by endorsement, at the latest by October 1995, and conflicting national standards shall be withdrawn at the latest by October 1995.

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, United Kingdom.

Endorsement notice

The text of the International Standard ISO 10306:1993 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 (including amendments).

Publication	Year	Title	<u>EN</u>	<u>Year</u>
ISO 139	1973	Textiles - Standard atmospheres for conditioning and testing	EN 20139	1992

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INTERNATIONAL STANDARD

ISO 11306

First edition 1998-02-15

Corrosion of metals and alloys — Guidelines for exposing and evaluating metals and alloys in surface sea water

Corrosion des métaux et alliages — Lignes directrices pour l'exposition et l'évaluation des métaux et alliages à la surface de l'eau de mer

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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.

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.

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International Standard ISO 11306 was prepared by Technical Committee ISO/TC 156, *Corrosion of metals and alloys*.

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Corrosion of metals and alloys — Guidelines for exposing and evaluating metals and alloys in surface sea water

1 Scope

1.1 This International Standard gives guidance on the conditions and procedures to be followed when conducting exposures of metals and alloys to surface sea water such that meaningful comparisons may be made for different locations. This International Standard applies to exposure areas from above water level which are wet for a significant period (splash and tidal zones) down to a depth at which the composition of the sea water is similar to that at the surface.

1.2 This practice gives guidance on procedures for the evaluation of the effects of sea water on metals and alloys.

1.3 Because of the variability and complexity of sea water, exposures over a minimum period of one year are considered necessary to minimize the influence of these variable factors.

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2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 8407:1991, Corrosion of metals and alloys — Removal of corrosion products from corrosion test specimens.

ISO 11463:1995, Corrosion of metals and alloys - Evaluation of pitting corrosion.

3 Control specimens

It is prudent, because of the inherent variability in processing conditions, that control specimens be used in corrosion tests. Two kinds of control specimens are needed as follows.

A specimen for which performance is well established in the given environment and which actually does corrode (for example, mild steel). Its corrosion rate will help to determine the length of the test period.

A specimen that is known to be normally resistant in the given environment (for example, copper). The purpose of this specimen is to make sure that no unusual conditions, such as chemical pollution, were encountered during the test period. In the case of evaluations of aluminium alloys, care should be exercised in the location of these copper specimens (see 6.2).