



# SLOVENSKI STANDARD SIST EN ISO 787-3:2001

01-januar-2001

BUXca Yý U.  
SIST EN ISO 787-3:1997

Gd`c`ybY`a YlcXY`dfYg\_i yUb`Ud][ a Ybhcj `]b`dc`b]`!` "XY.`8 c`c Yj Ub`Y`gbcj ]ž  
lcdb]` j `j cX]`!`AYlcXUj fc YY\_glfU\_WY`fIGC`+, +!` .&\$\$\$Ł

General methods of test for pigments and extenders - Part 3: Determination of matter soluble in water - Hot extraction method (ISO 787-3:2000)

Allgemeine Prüfverfahren für Pigmente und Füllstoffe - Teil 3: Bestimmung des wasserlöslichen Anteile -Heißextraktionsverfahren (ISO 787-3:2000)

Méthodes générales d'essai des pigments et matieres de charge - Partie 3: Détermination des matieres solubles dans l'eau - Méthode par extraction a chaud (ISO 787-3:2000)

Ta slovenski standard je istoveten z: EN ISO 787-3:2000

## ICS:

87.060.10 Pigmenti in polnila Pigments and extenders

SIST EN ISO 787-3:2001 en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 787-3**

October 2000

ICS 08.006.10; 87.060.10

Supersedes EN ISO 787-3:1995

English version

**General methods of test for pigments and extenders - Part 3:  
Determination of matter soluble in water - Hot extraction method  
(ISO 787-3:2000)**

Méthodes générales d'essai des pigments et matières de charge - Partie 3: Détermination des matières solubles dans l'eau - Méthode par extraction à chaud (ISO 787-3:2000)

Allgemeine Prüfverfahren für Pigmente und Füllstoffe - Teil 3: Bestimmung der wasserlöslichen Anteile - Heißextraktionsverfahren (ISO 787-3:2000)

This European Standard was approved by CEN on 1 October 2000.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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CORRECTED 2001-04-11

## Foreword

The text of the International Standard ISO 787-3:2000 has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with Technical Committee CEN/TC 298 "Pigments and extenders", the secretariat of which is held by DIN.

This European Standard supersedes EN ISO 787-3:1995.

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 April 2001, and conflicting national standards shall be withdrawn at the latest by April 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, 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 787-3:2000 was approved by CEN as a European Standard without any modification.

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

**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).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 787-8	2000	General methods of test for pigments and extenders - Part 8: Determination of matter soluble in water - Cold extraction method	EN ISO 787-8	2000
ISO 1042	1998	Laboratory glassware - One-mark volumetric flasks	EN ISO 1042	1999
ISO 15528	2000	Paints, varnishes and raw materials for paints and varnishes - Sampling	EN ISO 15528	2000

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# INTERNATIONAL STANDARD

# ISO 787-3

Second edition  
2000-10-01

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## General methods of test for pigments and extenders —

Part 3:

### Determination of matter soluble in water — Hot extraction method

*Méthodes générales d'essai des pigments et matières de charge —*

*Partie 3: Détermination des matières solubles dans l'eau — Méthode par  
extraction à chaud*



Reference number  
ISO 787-3:2000(E)

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## ISO 787-3:2000(E)

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 part of ISO 787 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 787-3 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 2, *Pigments and extenders*.

This second edition cancels and replaces the first edition (ISO 787-3:1979), which has been technically revised.

ISO 787 consists of the following parts, under the general title *General methods of test for pigments and extenders*:

- *Part 1: Comparison of colour of pigments*
- *Part 2: Determination of matter volatile at 105 °C*
- *Part 3: Determination of matter soluble in water — Hot extraction method*
- *Part 4: Determination of acidity or alkalinity of the aqueous extract*
- *Part 5: Determination of oil absorption value*
- *Part 7: Determination of residue on sieve — Water method — Manual procedure*
- *Part 8: Determination of matter soluble in water — Cold extraction method*
- *Part 9: Determination of pH value of an aqueous suspension*
- *Part 10: Determination of density — Pyknometer method*
- *Part 11: Determination of tamped volume and apparent density after tamping*
- *Part 13: Determination of water-soluble sulphates, chlorides and nitrates*
- *Part 14: Determination of resistivity of aqueous extract*
- *Part 15: Comparison of resistance to light of coloured pigments of similar types*
- *Part 16: Determination of relative tinting strength (or equivalent colouring value) and colour on reduction of coloured pigments — Visual comparison method*