



**SLOVENSKI STANDARD**  
**oSIST prEN ISO 787-7:2008**

**01-oktober-2008**

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General methods of test for pigments and extenders - Part 7: Determination of residue on sieve - Water method - Manual procedure (ISO/DIS 787-7:2008)

Allgemeine Prüfverfahren für Pigmente und Füllstoffe - Teil 7: Bestimmung des Siebrückstandes - Wasserverfahren - Handspülverfahren (ISO/DIS 787-7:2008)

Méthodes générales d'essai des pigments et matières de charge - Partie 7: Détermination du refus sur tamis - Méthode à l'eau - Méthode manuelle (ISO/DIS 787-7:2008)

**Ta slovenski standard je istoveten z: prEN ISO 787-7**

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**ICS:**

87.060.10 Pigmenti in polnila Pigments and extenders

**oSIST prEN ISO 787-7:2008 en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN ISO 787-7**

June 2008

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ICS 87.060.10

English Version

**General methods of test for pigments and extenders - Part 7:  
Determination of residue on sieve - Water method - Manual  
procedure (ISO/DIS 787-7:2008)**

Méthodes générales d'essai des pigments et matières de charge - Partie 7: Détermination du refus sur tamis - Méthode à l'eau - Méthode manuelle (ISO/DIS 787-7:2008)

Allgemeine Prüfverfahren für Pigmente und Füllstoffe - Teil 7: Bestimmung des Siebrückstandes - Wasserverfahren - Handspülverfahren (ISO/DIS 787-7:2008)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 298.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**Management Centre: rue de Stassart, 36 B-1050 Brussels**

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## Foreword

This document (prEN ISO 787-7:2008) 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 document is currently submitted to the parallel Enquiry.

### Endorsement notice

The text of ISO/DIS 787-7:2008 has been approved by CEN as a prEN ISO 787-7:2008 without any modification.

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# DRAFT INTERNATIONAL STANDARD ISO/DIS 787-7

ISO/TC 35/SC 2

Secretariat: DIN

Voting begins on:  
2008-06-19

Voting terminates on:  
2008-11-19

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

## General methods of test for pigments and extenders —

### Part 7:

## Determination of residue on sieve — Water method — Manual procedure

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

*Partie 7: Détermination du refus sur tamis — Méthode à l'eau — Méthode manuelle*

[Revision of first edition (ISO 787-7:1981)]

ICS 87.060.10

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**In accordance with the provisions of Council Resolution 15/1993 this document is circulated in the English language only.**

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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 787-7 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 2, and by Technical Committee CEN/TC 298, *Pigments and extenders* in collaboration.

This second edition cancels and replaces the first edition (ISO 787-7:1982), clauses of which have 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 sulfates, chlorides and nitrates*
- *Part 14: Determination of resistivity of aqueous extract*
- *Part 15: Comparison of resistance to light of coloured pigments of similar types*

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- *Part 16: Determination of relative tinting strength (or equivalent colouring value) and colour on reduction of coloured pigments — Visual comparison method*
- *Part 17: Comparison of lightening power of white pigments*
- *Part 18: Determination of residue on sieve — Mechanical flushing procedure*
- *Part 19: Determination of water-soluble nitrates — Salicylic acid method*
- *Part 21: Comparison of heat stability of pigments using a stoving medium*
- *Part 22: Comparison of resistance to bleeding of pigments*
- *Part 23: Determination of density (using a centrifuge to remove entrained air)*
- *Part 24: Determination of relative tinting strength of coloured pigments and relative scattering power of white pigments — Photometric methods*
- *Part 25: Comparison of the colour, in full-shade systems, of white, black and coloured pigments — Colorimetric method*

Parts 6, 12 and 20 have been withdrawn.

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