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General methods of test for pigments and extenders - Part 17: Comparison of lightening power of white pigments (ISO 787-17:2019)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/19

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General methods of test for pigments and extenders - Part 17: Comparison of lightening power of white pigments (ISO 787-17:2019)

Méthodes générales d'essai des pigments et matières
de charge - Partie 17: Comparaison du pouvoir
éclaircissant des pigments blancs (ISO 787-17:2019)

Allgemeine Prüfverfahren für Pigmente und Füllstoffe -
Teil 17: Vergleich des Aufhellvermögens von
Weißpigmenten (ISO 787-17:2019)

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European foreword

This document (EN ISO 787-17:2019) has been prepared by Technical Committee ISO/TC 256 "Pigments, dyestuffs and extenders" in collaboration with Technical Committee CEN/TC 298 "Pigments and extenders" the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by November 2019, and conflicting national standards shall be withdrawn at the latest by November 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 787-17:2019 has been approved by CEN as EN ISO 787-17:2019 without any modification.

**INTERNATIONAL
STANDARD**

**ISO
787-17**

Third edition
2019-04

**General methods of test for pigments
and extenders —**

Part 17:
**Comparison of lightening power of
white pigments**

*Méthodes générales d'essai des pigments et matières de charge —
Partie 17: Comparaison du pouvoir éclaircissant des pigments blancs*



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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 256, *Pigments, dyestuffs and extenders*.

This third edition cancels and replaces the second edition (ISO 787-17:2002), of which it constitutes a minor revision. The changes compared to the previous edition are as follows:

- [Clause 3](#) “Terms and definitions”, with a general reference to ISO 18451-1, has been added;
- CAS numbers have been added to the reagents;
- the text has been editorially revised.

A list of all parts in the ISO 787 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

General methods of test for pigments and extenders —

Part 17:

Comparison of lightening power of white pigments

1 Scope

This document specifies a general method of test for comparing the lightening (reducing) power of a white pigment with the lightening power of an agreed sample of the same type.

Two procedures (A and B) are specified. Procedure A is quicker than procedure B and is suitable for testing one sample of pigment; procedure B is better for testing several samples, and especially if a pigment of unknown lightening power is being tested.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 788, *Ultramarine pigments for paints*

ISO 15528, *Paints, varnishes and raw materials for paints and varnishes — Sampling*

ISO 18451-1, *Pigments, dyestuffs and extenders — Terminology — Part 1: General terms*

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