



SLOVENSKI STANDARD SIST EN ISO 20266:2021

01-marec-2021

Barve in laki - Določanje jasnosti slike (stopnja ostrine odsevnih ali presevnih slik) (ISO 20266:2018)

Paints and varnishes - Determination of image clarity (degree of sharpness of reflected or transmitted image) (ISO 20266:2018)

Beschichtungsstoffe - Bestimmung der Abbildungsschärfe (Grad der Schärfe von reflektierten oder durchscheinenden Bildern) (ISO 20266:2018)

Peintures et vernis - Détermination de la netteté de l'image (degré de netteté de l'image réfléchie ou transmise) (ISO 20266:2018)

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Ta slovenski standard je istoveten z: **EN ISO 20266:2020**

ICS:

87.040

Barve in laki

Paints and varnishes

SIST EN ISO 20266:2021

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 20266

December 2020

ICS 87.040

English Version

Paints and varnishes - Determination of image clarity
(degree of sharpness of reflected or transmitted image)
(ISO 20266:2018)

Peintures et vernis - Détermination de la netteté de
l'image (degré de netteté de l'image réfléchie ou
transmise) (ISO 20266:2018)

Beschichtungsstoffe - Bestimmung der
Abbildungsschärfe (Grad der Schärfe von reflektierten
oder durchscheinenden Bildern) (ISO 20266:2018)

This European Standard was approved by CEN on 30 November 2020.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword.....	3

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SIST EN ISO 20266:2021
<https://standards.iteh.ai/catalog/standards/sist/9a9618c5-6cba-4b5c-8533-71ce09f91830/sist-en-iso-20266-2021>

European foreword

The text of ISO 20266:2018 has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 20266:2020 by Technical Committee CEN/TC 139 "Paints and varnishes" 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of an identical text or by endorsement, at the latest by June 2021, and conflicting national standards shall be withdrawn at the latest by June 2021.

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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The text of ISO 20266:2018 has been approved by CEN as EN ISO 20266:2020 without any modification.

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INTERNATIONAL
STANDARD

ISO
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First edition
2018-06

**Paints and varnishes — Determination
of image clarity (degree of sharpness
of reflected or transmitted image)**

*Peintures et vernis — Détermination de la netteté de l'image (degré
de netteté de l'image réfléchie ou transmise)*

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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
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Contents

	Page
Foreword.....	iv
Introduction.....	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Limitations	2
6 Apparatus	2
7 Sampling	2
8 Test specimen	2
8.1 Substrate.....	2
8.2 Preparation and coating.....	2
8.3 Drying and conditioning.....	2
8.4 Thickness of coating.....	2
8.5 Specimen size.....	3
9 Procedure	3
10 Calculation	3
11 Test report	4
Annex A (informative) Example of determination	5
Annex B (informative) Precision	7
Bibliography	11

ISO 20266:2018(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.

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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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html. (standards.iteh.ai)

This document was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

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Introduction

Visual assessment of the image clarity of paint films (coatings) is carried out by evaluating the sharpness of an image reflected from a surface, using a specified incident angle, for reflection. For transmission, image sharpness is evaluated by viewing a suitable target through the paint films. The degree of image clarity is influenced by the clearness, surface irregularities and haziness of a surface(s). Gloss values and haze values do not correctly assess this phenomenon. Image clarity is not the same as, and should not be confused with, gloss or haze. Therefore, standardized methods for determining the optical parameter of image clarity are needed.

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