



# SLOVENSKI STANDARD SIST EN ISO 3262-20:2021

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Nadomešča:

SIST EN ISO 3262-20:2001

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**Polnila - Specifikacije in preskusne metode - 20. del: Pirogeni silicijev dioksid (kremenčev dim) (ISO 3262-20:2021)**

Extenders - Specifications and methods of test - Part 20: Fumed silica (ISO 3262-20:2021)

Füllstoffe für Beschichtungsstoffe - Anforderungen und Prüfverfahren - Teil 20: Pyrogenes Siliciumdioxid (ISO 3262-20:2021)

Matières de charge - Spécifications et méthodes d'essai - Partie 20: Silice pyrogénée (ISO 3262-20:2021)

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**Ta slovenski standard je istoveten z: EN ISO 3262-20:2021**

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**ICS:**

87.060.10      Pigmenti in polnila                      Pigments and extenders

**SIST EN ISO 3262-20:2021**

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EUROPEAN STANDARD

EN ISO 3262-20

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Supersedes EN ISO 3262-20:2000

English Version

## Extenders - Specifications and methods of test - Part 20: Fumed silica (ISO 3262-20:2021)

Matières de charge - Spécifications et méthodes d'essai  
- Partie 20: Silice pyrogénée (ISO 3262-20:2021)

Füllstoffe für Beschichtungsstoffe - Anforderungen und  
Prüfverfahren - Teil 20: Pyrogenes Siliciumdioxid (ISO  
3262-20:2021)

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Contents	Page
European foreword.....	3

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[SIST EN ISO 3262-20:2021](https://standards.iteh.ai/catalog/standards/sist/74fc8897-a970-4fea-8a7a-427a1e9410ab/sist-en-iso-3262-20-2021)  
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## European foreword

This document (EN ISO 3262-20:2021) 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of an identical text or by endorsement, at the latest by October 2021, and conflicting national standards shall be withdrawn at the latest by October 2021.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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According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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ISO  
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**Extenders — Specifications and  
methods of test —**

**Part 20:  
Fumed silica**

*Matières de charge — Spécifications et méthodes d'essai —*

*Partie 20: Silice pyrogénée*  
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# Contents

Page

<b>Foreword</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Requirements and test methods</b> .....	<b>2</b>
<b>5 Sampling</b> .....	<b>2</b>
<b>6 Determination of silica content</b> .....	<b>2</b>
6.1 Principle.....	2
6.2 Reagents.....	3
6.3 Apparatus.....	3
6.4 Procedure.....	3
6.4.1 Number of determinations.....	3
6.4.2 Test portion.....	3
6.4.3 Determination.....	3
6.5 Expression of results.....	4
6.6 Precision.....	4
<b>7 Determination of aluminium oxide, titanium (IV) oxide and iron (III) oxide contents by spectrometry</b> .....	<b>4</b>
7.1 Principle.....	4
7.2 Reagents and materials.....	4
7.3 Apparatus.....	5
7.4 Procedure.....	6
7.4.1 Preparation of standard matching solutions.....	6
7.4.2 Spectrometric measurement.....	6
7.4.3 Calibration graph.....	7
7.4.4 Preparation of the test solution.....	7
7.4.5 Determination of aluminium, titanium and iron.....	7
7.4.6 Determination of the total loss on ignition.....	7
7.5 Expression of results.....	8
7.5.1 Calculation of the concentration of each element.....	8
7.5.2 Calculation of the oxide content for each element.....	8
7.6 Precision.....	9
<b>8 Determination of carbon content</b> .....	<b>9</b>
8.1 Principle.....	9
8.2 Reagents and materials.....	9
8.3 Apparatus.....	10
8.4 Procedure.....	10
8.4.1 Preparation of apparatus.....	10
8.4.2 Calibration.....	10
8.4.3 Determination.....	10
8.5 Expression of results.....	10
8.6 Precision.....	11
<b>9 Determination of chloride content</b> .....	<b>11</b>
9.1 Principle.....	11
9.2 Reagents.....	11
9.3 Apparatus.....	11
9.4 Procedure.....	12
9.4.1 Number of determinations.....	12
9.4.2 Test portion.....	12
9.4.3 Determination.....	12
9.5 Expression of results.....	12

**ISO 3262-20:2021(E)**

9.6	Precision.....	13
<b>10</b>	<b>Test report.....</b>	<b>13</b>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 3262-20:2021](https://standards.iteh.ai/catalog/standards/sist/74fc8897-a970-4fea-8a7a-427a1e9410ab/sist-en-iso-3262-20-2021)  
<https://standards.iteh.ai/catalog/standards/sist/74fc8897-a970-4fea-8a7a-427a1e9410ab/sist-en-iso-3262-20-2021>

## 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](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 256, *Pigments, dyestuff and extenders*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 298, *Pigments and extenders*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 3262-20:2000), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the main title has been changed from "Extenders for paints" to "Extenders";
- in [Table 1](#), carbon content has been revised and organic surface has been refined;
- in [6.3.4](#), magnesium perchlorate has been changed to an example for a desiccant;
- in [8.2.3](#), suitable examples for carbon steel have been added;
- the text has been editorially revised and the normative references have been updated.

A list of all parts in the ISO 3262 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](http://www.iso.org/members.html).