



**SLOVENSKI STANDARD**  
**SIST EN ISO 3915:2022**

**01-maj-2022**

**Nadomešča:**  
**SIST EN ISO 3915:2000**

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**Polimerni materiali - Merjenje upornosti prevodnih polimernih materialov (ISO 3915:2022)**

Plastics - Measurement of resistivity of conductive plastics (ISO 3915:2022)

Kunststoffe - Messung des spezifischen elektrischen Widerstands von leitfähigen Kunststoffen (ISO 3915:2022)

Plastiques - Mesurage de la résistivité des plastiques conducteurs (ISO 3915:2022)

**Ta slovenski standard je istoveten z: EN ISO 3915:2022**

<https://standards.iteh.ai/catalog/standards/sist/f95a45d8-d966-41a1-91c1-ed92264f302c/sist-en-iso-3915-2022>

**ICS:**

83.080.01	Polimerni materiali na splošno	Plastics in general
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**SIST EN ISO 3915:2022**

**en,fr,de**

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EUROPEAN STANDARD

EN ISO 3915

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2022

ICS 83.080.01

Supersedes EN ISO 3915:1999

English Version

## Plastics - Measurement of resistivity of conductive plastics (ISO 3915:2022)

Plastiques - Mesurage de la résistivité des plastiques  
conducteurs (ISO 3915:2022)

Kunststoffe - Messung des spezifischen elektrischen  
Widerstands von leitfähigen Kunststoffen (ISO  
3915:2022)

This European Standard was approved by CEN on 12 February 2022.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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 CEN-CENELEC Management Centre has the same status as the official versions.

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

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

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## European foreword

This document (EN ISO 3915:2022) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by NBN.

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 September 2022, and conflicting national standards shall be withdrawn at the latest by September 2022.

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.

This document supersedes EN ISO 3915:1999.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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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### Endorsement notice

The text of ISO 3915:2022 has been approved by CEN as EN ISO 3915:2022 without any modification.

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INTERNATIONAL  
STANDARD

ISO  
3915

Second edition  
2022-02

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**Plastics — Measurement of resistivity  
of conductive plastics**

*Plastiques — Mesurage de la résistivité des plastiques conducteurs*

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## ISO 3915:2022(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](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of 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 [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 3915:1981), which has been technically revised.

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

- the apparatus specifications have been revised;
- the document has been editorially revised.

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).