



**SLOVENSKI STANDARD
SIST EN ISO 14571:2023**

01-januar-2023

**Nadomešča:
SIST EN 14571:2005**

**Kovinske prevleke na materialih z nekovinsko osnovo - Merjenje debeline prevleke
- Metoda mikroupornosti (ISO 14571:2020)**

Metallic coatings on non-metallic basis materials - Measurement of coating thickness -
Micro-resistivity method (ISO 14571:2020)

Metallische Überzüge auf nichtmetallischen Grundwerkstoffen - Schichtdickenmessung -
Mikro-Widerstand-Verfahren (ISO 14571:2020)

Revêtements métalliques sur matériaux non-métalliques - Mesurage de l'épaisseur des
revêtements - Méthode utilisant la micro-résistivité (ISO 14571:2020)

Ta slovenski standard je istoveten z: EN ISO 14571:2022

ICS:

17.040.20	Lastnosti površin	Properties of surfaces
25.220.40	Kovinske prevleke	Metallic coatings

SIST EN ISO 14571:2023 en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 14571

November 2022

ICS 25.220.40

Supersedes EN 14571:2005

English Version

**Metallic coatings on non-metallic basis materials -
Measurement of coating thickness - Micro-resistivity
method (ISO 14571:2020)**

Revêtements métalliques sur matériaux non-
métalliques - Mesurage de l'épaisseur des revêtements
- Méthode utilisant la micro-résistivité (ISO
14571:2020)

Metallische Überzüge auf nichtmetallischen
Grundwerkstoffen - Schichtdickenmessung - Mikro-
Widerstand-Verfahren (ISO 14571:2020)

This European Standard was approved by CEN on 30 October 2022.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

The text of ISO 14571:2020 has been prepared by Technical Committee ISO/TC 107 "Metallic and other inorganic coatings" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 14571:2022 by Technical Committee CEN/TC 262 "Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by May 2023, and conflicting national standards shall be withdrawn at the latest by May 2023.

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Endorsement notice

The text of ISO 14571:2020 has been approved by CEN as EN ISO 14571:2022 without any modification.

INTERNATIONAL
STANDARD

ISO
14571

First edition
2020-11

**Metallic coatings on non-metallic basis
materials — Measurement of coating
thickness — Micro-resistivity method**

*Revêtements métalliques sur matériaux non-métalliques — Mesurage
de l'épaisseur des revêtements — Méthode utilisant la micro-
résistivité*

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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 107, *Metallic and other inorganic coatings*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 262, *Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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