



# SLOVENSKI STANDARD SIST EN ISO 3882:2024

01-marec-2024

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## Kovinske in druge anorganske prevleke - Pregled metod za merjenje debeline (ISO 3882:2024)

Metallic and other inorganic coatings - Review of methods of measurement of thickness (ISO 3882:2024)

Metallische und andere anorganische Überzüge - Übersicht über Verfahren zur Schichtdickenmessung (ISO 3882:2024)

Revêtements métalliques et autres revêtements inorganiques - Revue des méthodes de mesure de l'épaisseur (ISO 3882:2024)

**Ta slovenski standard je istoveten z: EN ISO 3882:2024**

SIST EN ISO 3882:2024

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17.040.20	Lastnosti površin	Properties of surfaces
25.220.20	Površinska obdelava	Surface treatment
25.220.40	Kovinske prevleke	Metallic coatings

**SIST EN ISO 3882:2024**

**en,fr,de**



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NORME EUROPÉENNE

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English Version

## Metallic and other inorganic coatings - Review of methods of measurement of thickness (ISO 3882:2024)

Revêtements métalliques et autres revêtements inorganiques - Revue des méthodes de mesure de l'épaisseur (ISO 3882:2024)

Metallische und andere anorganische Überzüge - Übersicht über Verfahren zur Schichtdickenmessung (ISO 3882:2024)

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Contents	Page
European foreword.....	3

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## European foreword

This document (EN ISO 3882:2024) has been prepared by Technical Committee ISO/TC 107 "Metallic and other inorganic coatings" in collaboration with 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of an identical text or by endorsement, at the latest by July 2024, and conflicting national standards shall be withdrawn at the latest by July 2024.

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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**International  
Standard**

**ISO 3882**

**Metallic and other inorganic  
coatings — Review of methods of  
measurement of thickness**

*Revêtements métalliques et autres revêtements inorganiques —  
Revue des méthodes de mesurage de l'épaisseur*

**Fourth edition  
2024-01**

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## ISO 3882:2024(en)

## Contents

	Page
Foreword.....	iv
Introduction.....	v
<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 Overview</b> .....	<b>1</b>
<b>5 Non-destructive methods</b> .....	<b>2</b>
5.1 Split beam microscope (light section) method, ISO 2128.....	2
5.2 Magnetic methods, ISO 2178 and ISO 2361.....	2
5.3 Eddy current methods, ISO 2360 and ISO 21968.....	2
5.4 X-ray spectrometric method, ISO 3497.....	3
5.5 Beta backscatter method, ISO 3543.....	3
<b>6 Destructive methods</b> .....	<b>4</b>
6.1 Microscopical (optical) method, ISO 1463.....	4
6.2 Fizeau multiple-beam interferometry method, ISO 3868.....	4
6.3 Profilometric method, ISO 4518.....	4
6.4 Scanning electron microscope method, ISO 9220.....	4
6.5 Dissolution methods.....	4
6.5.1 Coulometric method, ISO 2177.....	4
6.5.2 Gravimetric (strip and weigh) method, ISO 10111.....	5
6.5.3 Gravimetric (analytical) method, ISO 10111.....	5
<b>Annex A (informative) Typical measuring application and range</b> .....	<b>6</b>
<b>Bibliography</b> .....	<b>9</b>

  
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 Document Preview

[SIST EN ISO 3882:2024](https://standards.iteh.ai/catalog/standards/sist/50e3d74b-643f-4a72-ab6b-1c6bc54308b2/sist-en-iso-3882-2024)

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## ISO 3882:2024(en)

### Foreword

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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 document 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 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).

This fourth edition cancels and replaces the third edition (ISO 3882:2003), which has been technically revised.

The main changes are as follows:

- editorial revisions;
- restructuring of the document;
- former Tables 2 and 3 moved to [Annex A](#);
- new subclause [6.5.1.2](#) for the STEP method;
- review of measurement uncertainties;
- phase-sensitive eddy current, as described in ISO 21968, added to measurement methods and [Tables A.1](#) and [A.2](#).

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