



# SLOVENSKI STANDARD SIST EN ISO 3887:2024

01-februar-2024

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## Jekla - Določevanje globine razogličene plasti (ISO 3887:2023)

Steels - Determination of the depth of decarburization (ISO 3887:2023)

Stahl - Bestimmung der Entkohlungstiefe (ISO 3887:2023)

Aciers - Détermination de la profondeur de décarburation (ISO 3887:2023)

Ta slovenski standard je istoveten z: EN ISO 3887:2023

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### ICS:

77.040.99	Druge metode za preskušanje kovin	Other methods of testing of metals
77.080.20	Jekla	Steels

**SIST EN ISO 3887:2024**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 3887**

October 2023

ICS 77.040.99

Supersedes EN ISO 3887:2018

English Version

**Steels - Determination of the depth of decarburization (ISO  
3887:2023)**

Aciers - Détermination de la profondeur de  
décarburation (ISO 3887:2023)

Stahl - Bestimmung der Entkohlungstiefe (ISO  
3887:2023)

This European Standard was approved by CEN on 18 September 2023.

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## European foreword

This document (EN ISO 3887:2023) has been prepared by Technical Committee ISO/TC 17 "Steel" in collaboration with Technical Committee CEN/TC 459/SC 1 "Test methods for steel (other than chemical analysis)" the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by April 2024, and conflicting national standards shall be withdrawn at the latest by April 2024.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  
3887**

Fourth edition  
2023-09

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## **Steels — Determination of the depth of decarburization**

*Aciers — Détermination de la profondeur de décarburation*

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## ISO 3887:2023(E)

### 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 17, *Steel*, Subcommittee SC 7, *Methods of testing (other than mechanical tests and chemical analysis)*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 459, *ECISS - European Committee for Iron and Steel Standardization*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 3887:2017), which has been revised.

The main change is as follows:

- in [5.2.1](#) a NOTE was added concerning the use of automatic image analysis.

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