

SVENSK STANDARD

SS-EN ISO 4947:2020

Stål och Järn – Bestämning av vanadinnehåll –
Potentiometrisk titrationsmetod (ISO 4947:2020)

Steel and cast iron – Determination of vanadium content –
Potentiometric titration method (ISO 4947:2020)



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Standarder

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Standarden är framtagen av kommittén för Kemiska analysmetoder för metaller, SIS/TK 122.

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Europastandarden EN ISO 4947:2020 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN ISO 4947:2020.

Denna standard ersätter SS-EN 24947, utgåva 1

The European Standard EN ISO 4947:2020 has the status of a Swedish Standard. This document contains the official version of EN ISO 4947:2020.

This standard supersedes the SS-EN 24947, edition 1

EUROPEAN STANDARD

EN ISO 4947

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 77.080.01

Supersedes EN 24947:1991

English Version

Steel and cast iron - Determination of vanadium content - Potentiometric titration method (ISO 4947:2020)

Acier et fonte - Détermination des teneurs
en vanadium - Méthode par titrage
potentiométrique (ISO 4947:2020)

Stahl und Gusseisen - Bestimmung des
Vanadium-Gehaltes - Potentiometrisches
Titrierverfahren (ISO 4947:2020)

This European Standard was approved by CEN on 9 May 2020.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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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 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 17, *Steel*, Subcommittee SC 1, *Methods of determination of chemical composition*.

This second edition cancels and replaces the first edition (ISO 4947:1986), which has been technically revised. The main changes compared to the previous edition are as follows:

- introduction of an optional electrode;
- re-assessment of precision data.

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.

European foreword

This document (EN ISO 4947:2020) has been prepared by Technical Committee ISO/TC 17 "Steel" in collaboration with Technical Committee CEN/TC 459/SC 2 "Methods of chemical analysis for iron and steel" the secretariat of which is held by SIS.

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 January 2021, and conflicting national standards shall be withdrawn at the latest by January 2021.

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