

<b>STN</b>	<b>Feronikel</b> <b>Stanovenie obsahu síry</b> <b>Metóda infračervenej absorpcie po spaľovaní v</b> <b>indukčnej peci (ISO 7526: 2020)</b>	<b>STN</b> <b>EN ISO 7526</b>  42 0526
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Ferronickels - Determination of sulfur content - Infrared absorption method after induction furnace combustion (ISO 7526:2020)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/20

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EUROPEAN STANDARD

EN ISO 7526

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Supersedes EN 27526:1991

English Version

## Ferronickels - Determination of sulfur content - Infrared absorption method after induction furnace combustion (ISO 7526:2020)

Ferronickels - Détermination de la teneur en soufre -  
Méthode par absorption dans l'infrarouge après  
combustion dans un four à induction (ISO 7526:2020)

Ferronickel - Bestimmung des Schwefelgehalts -  
Infrarot-Absorptionsverfahren nach der Verbrennung  
im Induktionsofen [Routineverfahren] (ISO  
7526:2020)

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**EN ISO 7526:2020 (E)**

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## **European foreword**

This document (EN ISO 7526:2020) has been prepared by Technical Committee ISO/TC 155 "Nickel and nickel alloys" in collaboration with Technical Committee CEN/SS M14 "Nickel" the secretariat of which is held by CCMC.

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of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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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## **Endorsement notice**

The text of ISO 7526:2020 has been approved by CEN as EN ISO 7526:2020 without any modification.

# INTERNATIONAL STANDARD

# ISO 7526

Second edition  
2020-03

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## **Ferronickels — Determination of sulfur content — Infrared absorption method after induction furnace combustion**

*Ferronickels — Détermination de la teneur en soufre — Méthode  
par absorption dans l'infrarouge après combustion dans un four à  
induction*



Reference number  
ISO 7526:2020(E)

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# ISO 7526:2020(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)).

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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 155, *Nickel and nickel alloys*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/SS M14, *Nickel*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 7526:1985), which has been technically revised. The main changes compared with the previous edition are as follows:

- the scope has been limited to ferronickels only;
- the former Clauses 5 and 7 have been technically revised;
- the former Annexes A and C have been deleted;
- the precision data have been updated.

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).



# Ferronickels — Determination of sulfur content — Infrared absorption method after induction furnace combustion

## 1 Scope

This document specifies an infrared absorption method after combustion in an induction furnace for the determination of the sulfur content in ferronickels in the range of 0,002 % to 0,12 %.

The method is applicable to normal production operations. It uses commercially available equipment, which is calibrated using steel and/or ferronickel certified reference materials (CRMs).

## 2 Normative references

There are no normative references in this document.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**