



**SLOVENSKI STANDARD**  
**SIST EN ISO 9658:2024**

**01-december-2024**

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**Jeklo - Določevanje aluminija - Metoda plamenske atomske absorpcijske spektrometrije (ISO 9658:2024)**

Steel - Determination of aluminium content - Flame atomic absorption spectrometric method (ISO 9658:2024)

Stahl - Bestimmung des Aluminiumgehaltes -  
Flammenatomextinktionsspektrometrisches Verfahren (ISO 9658:2024)

Aciers - Détermination de l'aluminium - Méthode par spectrométrie d'absorption atomique dans la flamme (ISO 9658:2024)

**Ta slovenski standard je istoveten z: EN ISO 9658:2024**

SIST EN ISO 9658:2024

**ICS:**

77.040.30	Kemijska analiza kovin	Chemical analysis of metals
77.080.20	Jekla	Steels
77.120.10	Aluminij in aluminijeve zlitine	Aluminium and aluminium alloys

**SIST EN ISO 9658:2024**

**en,fr,de**



EUROPEAN STANDARD

EN ISO 9658

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2024

ICS 77.080.20

Supersedes EN 29658:1991

English Version

## Steel - Determination of aluminium content - Flame atomic absorption spectrometric method (ISO 9658:2024)

Aciers - Détermination de l'aluminium - Méthode par spectrométrie d'absorption atomique dans la flamme (ISO 9658:2024)

Stahl - Bestimmung des Aluminiumgehaltes - Flammenatomextinktionsspektrometrisches Verfahren (ISO 9658:2024)

This European Standard was approved by CEN on 16 September 2024.

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COMITÉ EUROPÉEN DE NORMALISATION  
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## European foreword

This document (EN ISO 9658:2024) 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of an identical text or by endorsement, at the latest by March 2025, and conflicting national standards shall be withdrawn at the latest by March 2025.

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 9658**

**Steel — Determination of  
aluminium content — Flame atomic  
absorption spectrometric method**

*Aciers — Détermination de l'aluminium — Méthode par  
spectrométrie d'absorption atomique dans la flamme*

**Second edition  
2024-09**

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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 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 1, *Methods of determination of chemical composition*, 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 second edition cancels and replaces the first edition (ISO 9658:1990), which has been technically revised.

The main changes are as follows:

- re-assessment of the precision data;
- updating of the normative references;
- adding of some notes that can contribute to a better accuracy of the method;
- adding a Bibliography.

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).