

<b>STN</b>	<b>Nedeštruktívne skúšanie Radičné metódy pre počítačovú tomografiu Časť 1: Terminológia (ISO 15708-1: 2024)</b>	<b>STN EN ISO 15708-1</b>  01 5042
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Non-destructive testing - Radiation methods for computed tomography - Part 1: Vocabulary (ISO 15708-1:2024)

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. 12/24

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EUROPÄISCHE NORM

**EN ISO 15708-1**

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Supersedes EN ISO 15708-1:2019

English Version

**Non-destructive testing - Radiation methods for computed tomography - Part 1: Vocabulary (ISO 15708-1:2024)**

Essais non destructifs - Méthodes par rayonnements  
pour la tomographie informatisée - Partie 1:  
Vocabulaire (ISO 15708-1:2024)

Zerstörungsfreie Prüfung - Durchstrahlungsverfahren  
für Computertomographie - Teil 1: Vokabular (ISO  
15708-1:2024)

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**EN ISO 15708-1:2024 (E)**

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## **European foreword**

This document (EN ISO 15708-1:2024) has been prepared by Technical Committee ISO/TC 135 "Non-destructive testing" in collaboration with Technical Committee CEN/TC 138 "Non-destructive testing" 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of an identical text or by endorsement, at the latest by April 2025, and conflicting national standards shall be withdrawn at the latest by April 2025.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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## **Endorsement notice**

The text of ISO 15708-1:2024 has been approved by CEN as EN ISO 15708-1:2024 without any modification.



# International Standard

**ISO 15708-1**

## **Non-destructive testing — Radiation methods for computed tomography —**

### **Part 1: Vocabulary**

*Essais non destructifs — Méthodes par rayonnements pour la  
tomographie informatisée —*

*Partie 1: Vocabulaire*

**Third edition  
2024-10**

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**ISO 15708-1:2024(en)****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 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 135, *Non-destructive testing*, Subcommittee SC 5, *Radiographic testing*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 138 *Non-destructive testing*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 15708-1:2017), which has been technically revised.

The main changes are as follows:

— correction of term [3.8](#), [3.9](#), [3.20](#) and [3.27](#).

A list of all parts in the ISO 15708 series can be found on the ISO website.

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).



# Non-destructive testing — Radiation methods for computed tomography —

## Part 1: Vocabulary

### 1 Scope

This document defines terms used in the field of computed tomography (CT). It presents vocabulary that is not only CT-specific but which also includes other more generic terms and definitions spanning imaging and radiography. Some of the definitions represent discussion points aimed at refocusing their terms in the specific context of computed tomography.

### 2 Normative references

There are no normative references in this document.

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