SLOVENSKI STANDARD
SIST EN ISO 15708-2:2025

01-april-2025

Neporušitvene preiskave - Sevalne metode za računalniško tomografijo - 2. del: Načela, oprema in vzorci (ISO 15708-2:2025)

Non-destructive testing - Radiation methods for computed tomography - Part 2: Principles, equipment and samples (ISO 15708-2:2025)

Zerstörungsfreie Prüfung - Durchstrahlungsverfahren für Computertomographie - Teil 2: Grundlagen, Geräte und Proben (ISO 15708-2:2025)

Essais non destructifs - Méthodes par rayonnements pour la tomographie informatisée - Partie 2: Principes, équipements et échantillons (ISO 15708-2:2025)

Ta slovenski standard je istoveten z: **EN ISO 15708-2:2025**

ICS:

19.100	Neporušitveno preskušanje	Non-destructive testing

SIST EN ISO 15708-2:2025 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 15708-2

January 2025

ICS 19.100

Supersedes EN ISO 15708-2:2019

English Version

Non-destructive testing - Radiation methods for computed tomography - Part 2: Principles, equipment and samples (ISO 15708-2:2025)

Essais non destructifs - Méthodes par rayonnements pour la tomographie informatisée - Partie 2: Principes, équipements et échantillons (ISO 15708-2:2025)

Zerstörungsfreie Prüfung - Durchstrahlungsverfahren für Computertomographie - Teil 2: Grundlagen, Geräte und Proben (ISO 15708-2:2025)

This European Standard was approved by CEN on 7 January 2025.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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Ref. No. EN ISO 15708-2:2025 E

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European foreword

This document (EN ISO 15708-2:2025) 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of an identical text or by endorsement, at the latest by July 2025, and conflicting national standards shall be withdrawn at the latest by July 2025.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 15708-2

Third edition
2025-01

Non-destructive testing — Radiation methods for computed tomography —

Part 2: Principles, equipment and samples

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

Partie 2: Principes, équipements et échantillons

Reference number
ISO 15708-2:2025(en)

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Published in Switzerland

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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 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 15708-2:2017), which has been technically revised.

The main changes are as follows:

— addition of normative references;

— correction of the vacuum level for activating the turbo pump in A.1.1;

— addition of photon counting as an example under semiconductors in A.2.3;

— editorial changes.

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

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