
**Neporušitvene preiskave - Oprema za preiskave z vrtinčnimi tokovi - 1. del:
Značilnosti aparatov in preverjanje (ISO 15548-1:2026)**

Non-destructive testing - Equipment for eddy current examination - Part 1: Instrument characteristics and verification (ISO 15548-1:2026)

Zerstörungsfreie Prüfung - Technische Ausrüstung für die Wirbelstromprüfung - Teil 1: Kenngrößen von Prüfgeräten und deren Verifizierung (ISO 15548-1:2026)

Essais non destructifs - Appareillage pour examen par courants de Foucault - Partie 1: Caractéristiques de l'appareil et vérifications (ISO 15548-1:2026)

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ICS:

19.100 Neporušitveno preskušanje Non-destructive testing

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EN ISO 15548-1

April 2026

ICS 19.100

Supersedes EN ISO 15548-1:2013

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**Non-destructive testing - Equipment for eddy current
examination - Part 1: Instrument characteristics and
verification (ISO 15548-1:2026)**

Essais non destructifs - Appareillage pour examen par
courants de Foucault - Partie 1: Caractéristiques de
l'appareil et vérifications (ISO 15548-1:2026)

Zerstörungsfreie Prüfung - Technische Ausrüstung für
die Wirbelstromprüfung - Teil 1: Kenngrößen von
Prüfgeräten und deren Verifizierung (ISO 15548-
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European foreword

This document (EN ISO 15548-1:2026) 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of an identical text or by endorsement, at the latest by October 2026, and conflicting national standards shall be withdrawn at the latest by October 2026.

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International Standard

ISO 15548-1

Non-destructive testing — Equipment for eddy current examination —

Part 1: Instrument characteristics and verification

*Essais non destructifs — Appareillage pour examen par courants
de Foucault —*

Partie 1: Caractéristiques de l'appareil et vérifications

**Third edition
2026-04**

ISO 15548-1:2026(en)

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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).

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This document was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 4, *Eddy current 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 15548-1:2013), which has been technically revised.

The main changes are as follows:

- inclusion of digital instrument;
- revision of the measurement procedures;
- introduction of acceptance criteria.

A list of all parts in the ISO 15548 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.

ISO 15548-1:2026(en)**Introduction**

The evaluation of the characteristics of general-purpose eddy current instruments permits a well-defined description and comparability of eddy current instruments.

By careful choice of the characteristics, a consistent and effective eddy current examination system can be designed for a specific application.

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