



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**

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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.

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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.