



**ISO 4993**

**Steel and iron castings —  
Radiographic testing**

*Pièces moulées en acier ou en fonte — Contrôle radiographique*

**Fourth edition  
2024-03**



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This document was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 11, *Steel castings*.

This fourth edition cancels and replaces the third edition (ISO 4993:2015), which has been technically revised.

The main changes are as follows:

- [Annex A](#) was rewritten to include a table for the various testing arrangements;
- term “examination” being replaced with testing.

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Radiography can be used to detect internal discontinuities in castings. The discontinuities can have higher or lower densities than the parent metal.