BS ISO 4993:2024

BSI Standards Publication

Steel and iron castings — Radiographic testing

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National foreword

This British Standard is the UK implementation of ISO 4993:2024. It supersedes BS ISO 4993:2015, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee ISE/111, Steel Castings and Forgings.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Foreword

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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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Introduction

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

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