SLOVENSKI STANDARD
oSIST prEN 12681-2:2025

01-oktober-2025

Livarstvo - Radiografsko preskušanje - 2. del: Tehnike z digitalnimi detektorji

Founding - Radiographic testing - Part 2: Techniques with digital detectors

Gießereiwesen - Durchstrahlungsprüfung - Teil 2: Techniken mit digitalen Detektoren

Fonderie - Contrôle par radiographie - Partie 2 : Techniques à l'aide de détecteurs numériques

Ta slovenski standard je istoveten z: **prEN 12681-2**

ICS:

77.040.20	Neporušitveno preskušanje kovin	Non-destructive testing of metals

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

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English Version

Founding - Radiographic testing - Part 2: Techniques with digital detectors

Fonderie - Contrôle par radiographie - Partie 2 : Techniques à l'aide de détecteurs numériques

Gießereiwesen - Durchstrahlungsprüfung - Teil 2: Techniken mit digitalen Detektoren

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 190.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (prEN 12681-2:2025) has been prepared by Technical Committee CEN/TC 190 “Foundry technology”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 12681-2:2017.

The significant technical changes with respect to EN 12681-2:2017 are given in Annex J.

Introduction

Radiography can be used to detect internal discontinuities in a casting. The discontinuities can be gas holes, non-metallic inclusions, shrinkage, cracks, inserts or chills or inclusions that have lower or higher densities than the parent metal. This document gives acceptance criteria through severity levels.