SLOVENSKI STANDARD
oSIST prEN 12681-1:2025

01-oktober-2025

Livarstvo - Radiografsko preskušanje - 1. del: Filmske tehnike

Founding - Radiographic testing - Part 1: Film techniques

Gießereiwesen - Durchstrahlungsprüfung - Teil 1: Filmtechniken

Fonderie - Contrôle par radiographie - Part 1 : Techniques à l'aide de films

Ta slovenski standard je istoveten z: **prEN 12681-1**

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77.040.20	Neporušitveno preskušanje kovin	Non-destructive testing of metals

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EUROPEAN STANDARD

NORME EUROPÉENNE

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English Version

Founding - Radiographic testing - Part 1: Film techniques

Fonderie - Contrôle par radiographie - Partie 1 : Techniques à l'aide de films

Gießereiwesen - Durchstrahlungsprüfung - Teil 1: Filmtechniken

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European foreword

This document (prEN 12681-1:2025) 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 12681-1:2017.

The significant technical changes with respect to EN 12681-1:2017 are given in Annex G.

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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.

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