



SLOVENSKI STANDARD
oSIST prEN ISO 5579:2012
01-april-2012

Neporušitveno preskušanje - Radiografsko preskušanje kovinskih materialov z uporabo filma z rentgenskimi ali gama žarki - Osnovna pravila (ISO/DIS 5579:2012)

Non-destructive testing - Radiographic testing of metallic materials using film and X- or gamma rays - Basic rules (ISO/DIS 5579:2012)

Zerstörungsfreie Prüfung - Durchstrahlungsprüfung von metallischen Werkstoffen mit Film und Röntgen- oder Gammastrahlen - Grundlagen (ISO/DIS 5579:2012)

Essais non destructifs - Contrôle radiographique des matériaux métalliques au moyen de film et de rayons X et gamma - Règles de base (ISO/DIS 5579:2012)

Ta slovenski standard je istoveten z: prEN ISO 5579

ICS:

77.040.20	Neporušitveno preskušanje kovin	Non-destructive testing of metals
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oSIST prEN ISO 5579:2012

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
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prEN ISO 5579

February 2012

ICS 77.040.20

Will supersede EN 444:1994

English Version

Non-destructive testing - Radiographic testing of metallic materials using film and X- or gamma rays - Basic rules (ISO/DIS 5579:2012)

Essais non destructifs - Contrôle radiographique des matériaux métalliques au moyen de film et de rayons X et gamma - Règles de base (ISO/DIS 5579:2012)

Zerstörungsfreie Prüfung - Durchstrahlungsprüfung von metallischen Werkstoffen mit Film und Röntgen- oder Gammastrahlen - Grundlagen (ISO/DIS 5579:2012)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 138.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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Foreword

This document (prEN ISO 5579:2012) has been prepared by Technical Committee CEN/TC 138 "Non-destructive testing", the secretariat of which is held by AFNOR, in collaboration with Technical Committee ISO/TC 135 "Non-destructive testing".

This document is currently submitted to the parallel Enquiry.

This document will supersede EN 444:1994.

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DRAFT INTERNATIONAL STANDARD ISO/DIS 5579

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Non-destructive testing — Radiographic testing of metallic materials using film and X- or gamma rays — Basic rules

Essais non destructifs — Contrôle radiographique des matériaux métalliques au moyen de film et de rayons X et gamma — Règles de base

[Revision of second edition (ISO 5579:1998)]

ICS 77.040.20

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ISO/CEN PARALLEL PROCESSING

This draft has been developed within the European Committee for Standardization (CEN), and processed under the **CEN-lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 5579 was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 5, and by Technical Committee CEN/TC 138, *Non-destructive testing* in collaboration.

This third edition cancels and replaces the second edition (ISO 5579:1998), which has been technically revised.

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Introduction

This international standard specifies fundamental techniques of radiography with the object of enabling satisfactory and repeatable results to be obtained economically. The techniques are based on generally accepted practice and the fundamental theory of the subject.

Standards relating to specific applications should conform to these basic rules.

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