



SLOVENSKI STANDARD
oSIST prEN ISO 3059:2011
01-maj-2011

Neporušitveno preskušanje - Penetrantsko preskušanje in preskušanje z magnetnimi delci - Pogoji opazovanja (ISO/DIS 3059:2001)

Non-destructive testing - Penetrant testing and magnetic particle testing - Viewing conditions (ISO/DIS 3059:2011)

Zerstörungsfreie Prüfung - Eindringprüfung und Magnetpulverprüfung - Betrachtungsbedingungen (ISO/DIS 3059:2011)

Essais non destructifs - Contrôles par ressuage et contrôles par magnétoscopie - Moyens de vérification des conditions d'observation (ISO/DIS 3059:2011)

Ta slovenski standard je istoveten z: prEN ISO 3059

ICS:

19.100 Neporušitveno preskušanje Non-destructive testing

oSIST prEN ISO 3059:2011

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN ISO 3059

March 2011

ICS 19.100

Will supersede EN ISO 3059:2001

English Version

Non-destructive testing - Penetrant testing and magnetic particle testing - Viewing conditions (ISO/DIS 3059:2011)

Essais non destructifs - Contrôles par ressuage et contrôles par magnétoscopie - Moyens de vérification des conditions d'observation (ISO/DIS 3059:2011)

Zerstörungsfreie Prüfung - Eindringprüfung und Magnetpulverprüfung - Betrachtungsbedingungen (ISO/DIS 3059:2011)

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.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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Foreword

This document (prEN ISO 3059:2011) 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 ISO 3059:2001.

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DRAFT INTERNATIONAL STANDARD ISO/DIS 3059

ISO/TC 135/SC 2

Secretariat: ANSI

Voting begins on
2011-03-17Voting terminates on
2011-08-17

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Non-destructive testing — Penetrant testing and magnetic particle testing — Viewing conditions

Essais non destructifs — Contrôles par ressuage et contrôles par magnétoscopie — Moyens de vérification des conditions d'observation

[Revision of second edition (ISO 3059:2001)]

ICS 19.100

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SIST EN ISO 3059:2013

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 3059 was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 2, and by Technical Committee CEN/TC 138, *Non-destructive testing* in collaboration.

This third edition cancels and replaces the second edition (ISO 3059 : 2001), which has been technically revised.

The main changes are:

- Updating of Normative References; [SIST EN ISO 3059:2013](https://standards.iteh.ai/catalog/standards/sist/cba05ec8-682a-4569-8c02-553ed58e71e1/sist-en-iso-3059-2013)
- Addition of paragraph on terms and definitions;
- Review of requirements for colour contrast and fluorescent techniques;
- Reduction of verification period of irradiation and illuminance meters to 12 months;
- Editorial review of standard.