
Neporušitveno preskušanje - Penetrantski preskusi - 5. del: Penetrantski preskusi pri temperaturah, višjih od 50 °C (ISO 3452-5:2008)

Non-destructive testing - Penetrant testing - Part 5: Penetrant testing at temperatures higher than 50 degrees C (ISO 3452-5:2008)

Zerstörungsfreie Prüfung - Eindringprüfung - Teil 5: Eindringprüfung bei Temperaturen über 50 °C (ISO 3452-5:2008)

Essais non destructifs - Examen par ressuage - Partie 5: Examen par ressuage à des températures supérieures à 50 degrés C (ISO 3452-5:2008)

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Ta slovenski standard je istoveten z: EN ISO 3452-5:2008

ICS:

19.100 Neporušitveno preskušanje Non-destructive testing

SIST EN ISO 3452-5:2009

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3452-5

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ICS 19.100

English Version

Non-destructive testing - Penetrant testing - Part 5: Penetrant testing at temperatures higher than 50 degrees C (ISO 3452-5:2008)

Essais non destructifs - Examen par ressuage - Partie 5:
Examen par ressuage à des températures supérieures à 50
degrés C (ISO 3452-5:2008)

Zerstörungsfreie Prüfung - Eindringprüfung - Teil 5:
Eindringprüfung bei Temperaturen über 50 Grad C (ISO
3452-5:2008)

This European Standard was approved by CEN on 8 November 2008.

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This European Standard exists 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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Foreword

This document (EN ISO 3452-5:2008) 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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2009, and conflicting national standards shall be withdrawn at the latest by June 2009.

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

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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INTERNATIONAL STANDARD

ISO
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First edition
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Non-destructive testing — Penetrant testing —

Part 5:

Penetrant testing at temperatures higher than 50 °C

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Essais non destructifs — Examen par ressuage —

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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 3452-5 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 138, *Non-destructive testing*, in collaboration with ISO Technical Committee TC 135, *Non-destructive testing*, Subcommittee SC 2, *Surface methods*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

ISO 3452 consists of the following parts, under the general title *Non-destructive testing — Penetrant testing*:

- *Part 1: General principles* [SIST EN ISO 3452-5:2009](https://standards.iteh.ai/catalog/standards/sist/97b4de12-e35a-40ec-a675-9de659a9ca8f/sist-en-iso-3452-5-2009)
- *Part 2: Testing of penetrant materials*
- *Part 3: Reference test blocks*
- *Part 4: Equipment*
- *Part 5: Penetrant testing at temperatures higher than 50 °C*
- *Part 6: Penetrant testing at temperatures lower than 10 °C*