

### SLOVENSKI STANDARD kSIST FprEN ISO 16826:2013

01-november-2013

Neporušitveno preskušanje - Ultrazvočne preiskave - Preiskave za odkrivanje nehomogenosti, ki potekajo pravokotno na površino (ISO 16826:2012)

Non-destructive testing - Ultrasonic testing - Examination for discontinuities perpendicular to the surface (ISO 16826:2012)

Zerstörungsfreie Prüfung - Ultraschallprüfung - Prüfung auf Inhomogenitäten senkrecht zur Oberfläche (ISO 16826:2012)

Essais non destructifs - Contrôle par ultrasons - Contrôle des discontinuités perpendiculaires à la surface (ISO 16826:2012)

Ta slovenski standard je istoveten z: FprEN ISO 16826

ICS:

19.100 Neporušitveno preskušanje Non-destructive testing

kSIST FprEN ISO 16826:2013 en,fr,de

**kSIST FprEN ISO 16826:2013** 

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## EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

## FINAL DRAFT FprEN ISO 16826

August 2013

ICS 19.100

Will supersede EN 583-4:2002

#### **English Version**

## Non-destructive testing - Ultrasonic testing - Examination for discontinuities perpendicular to the surface (ISO 16826:2012)

Essais non destructifs - Contrôle par ultrasons - Contrôle des discontinuités perpendiculaires à la surface (ISO 16826:2012)

Zerstörungsfreie Prüfung - Ultraschallprüfung - Prüfung auf Inhomogenitäten senkrecht zur Oberfläche (ISO 16826:2012)

This draft European Standard is submitted to CEN members for unique acceptance procedure. 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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

#### FprEN ISO 16826:2013 (E)

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**FprEN ISO 16826:2013 (E)** 

#### **Foreword**

The text of ISO 16826:2012 has been prepared by Technical Committee ISO/TC 135 "Non-destructive testing" of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 16826:2013 by Technical Committee CEN/TC 138 "Non-destructive testing" the secretariat of which is held by AFNOR.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 583-4:2002.

#### **Endorsement notice**

The text of ISO 16826:2012 has been approved by CEN as FprEN ISO 16826:2013 without any modification.

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## INTERNATIONAL STANDARD

ISO 16826

First edition 2012-04-01

# Non-destructive testing — Ultrasonic testing — Examination for discontinuities perpendicular to the surface

Essais non destructifs — Contrôle par ultrasons — Contrôle des discontinuités perpendiculaires à la surface

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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 16826 was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 3, *Ultrasonic testing*.

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ISO 16826:2012(E)

#### Introduction

This International Standard is based on EN 583-4:2002+A1:2003, *Non-destructive testing — Ultrasonic examination — Part 4: Examination for discontinuities perpendicular to the surface.* 

The following International Standards are linked.

ISO 16810, Non-destructive testing — Ultrasonic testing — General principles

ISO 16811, Non-destructive testing — Ultrasonic testing — Sensitivity and range setting

ISO 16823, Non-destructive testing — Ultrasonic testing — Transmission technique

ISO 16826, Non-destructive testing — Ultrasonic testing — Examination for discontinuities perpendicular to the surface

ISO 16827, Non-destructive testing — Ultrasonic testing — Characterization and sizing of discontinuities

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