



# SLOVENSKI STANDARD SIST EN ISO 23277:2010

01-april-2010

Nadomešča:

SIST EN 1289:1999

SIST EN 1289:1999/A1:2003

SIST EN 1289:1999/A2:2004

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**Neporušitveno preskušanje zvarnih spojev - Preskušanje zvarnih spojev s penetranti - Stopnje sprejemljivosti (ISO 23277:2006)**

Non-destructive testing of welds - Penetrant testing of welds - Acceptance levels (ISO 23277:2006)

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Zerstörungsfreie Prüfung von Schweißverbindungen - Eindringprüfung von Schweißverbindungen - Zulässigkeitsgrenzen (ISO 23277:2006)

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Contrôle non destructif des assemblages soudés - Contrôle par ressuage des soudures - Niveaux d'acceptation (ISO 23277:2006)

**Ta slovenski standard je istoveten z: EN ISO 23277:2009**

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**ICS:**

25.160.40      Varjeni spoji in vari      Welded joints

**SIST EN ISO 23277:2010**      en,fr,de

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 23277**

November 2009

ICS 25.160.40

Supersedes EN 1289:1998

English Version

**Non-destructive testing of welds - Penetrant testing of welds -  
Acceptance levels (ISO 23277:2006)**

Contrôle non destructif des assemblages soudés - Contrôle  
par ressuage des soudures - Niveaux d'acceptation (ISO  
23277:2006)

Zerstörungsfreie Prüfung von Schweißverbindungen -  
Eindringprüfung von Schweißverbindungen -  
Zulässigkeitsgrenzen (ISO 23277:2006)

This European Standard was approved by CEN on 24 October 2009.

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COMITÉ EUROPÉEN DE NORMALISATION  
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## Foreword

The text of ISO 23277:2006 has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 23277:2009 by Technical Committee CEN/TC 121 "Welding" the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by May 2010, and conflicting national standards shall be withdrawn at the latest by May 2010.

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.

This document supersedes EN 1289:1998.

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  
23277

First edition  
2006-10-01

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**Non-destructive testing of welds —  
Penetrant testing of welds — Acceptance  
levels**

*Contrôle non destructif des assemblages soudés — Contrôle par  
ressuage des soudures — Niveaux d'acceptation*

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## Foreword

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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.

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ISO 23277 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 121, *Welding* (as EN 1289:1998 and its Amd.1:2002 and Amd.2:2003), and was adopted, under a special “fast-track procedure”, by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 5, *Testing and inspection of welds*, in parallel with its approval by the ISO member bodies.

This document constitutes a consolidated version.

Requests for official interpretations of any aspect of this International Standard should be directed to the Secretariat of ISO/TC 44/SC 5 via your national standards body. A complete listing of these bodies can be found at <http://www.iso.org>.