



SLOVENSKI STANDARD
kSIST FprEN ISO 5178:2010

01-november-2010

Porušitveni preskusi zvarov na kovinskih materialih - Vzdolžni natezni preskus materiala zvara talilnih zvarnih spojev (ISO 5178:2001)

Destructive tests on welds in metallic materials - Longitudinal tensile test on weld metal in fusion welded joints (ISO 5178:2001)

Zerstörende Prüfung von Schweißverbindungen an metallischen Werkstoffen - Längszugversuch an Schweißgut in Schmelzschweißverbindungen (ISO 5178:2001)

Essais destructifs des soudures sur matériaux métalliques - Essai de traction longitudinale du métal fondu des assemblages soudés par fusion (ISO 5178:2001)

Ta slovenski standard je istoveten z: FprEN ISO 5178

ICS:

25.160.40 Varjeni spoji in vari Welded joints

kSIST FprEN ISO 5178:2010 **en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
FprEN ISO 5178

August 2010

ICS 25.160.40

English Version

**Destructive tests on welds in metallic materials - Longitudinal
tensile test on weld metal in fusion welded joints (ISO
5178:2001)**

Essais destructifs des soudures sur matériaux métalliques -
Essai de traction longitudinale du métal fondu des
assemblages soudés par fusion (ISO 5178:2001)

Zerstörende Prüfung von Schweißverbindungen an
metallischen Werkstoffen - Längszugversuch an
Schweißgut in Schmelzschweißverbindungen (ISO
5178:2001)

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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.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

The text of ISO 5178:2001 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 FprEN ISO 5178:2010 by Technical Committee CEN/TC 121 “Welding” the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

Endorsement notice

The text of ISO 5178:2001 has been approved by CEN as a FprEN ISO 5178:2010 without any modification.

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INTERNATIONAL
STANDARD

ISO
5178

First edition
2001-02-01

**Destructive tests on welds in metallic
materials — Longitudinal tensile test on
weld metal in fusion welded joints**

*Essais destructifs des soudures sur matériaux métalliques — Essai de
traction longitudinale du métal fondu des assemblages soudés par fusion*

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ISO 5178:2001(E)

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ISO 5178:2001(E)**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 3.

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 International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 5178 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 5, *Testing and inspection of welds*.

Annex A of this International Standard is for information only.

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