



DRAFT AMENDMENT ISO/DIS 23278/Amd.1

Attributed to ISO/TC 44/SC 5 by the Central Secretariat (see page iii)

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2005-05-09

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

FAST-TRACK PROCEDURE

Non-destructive examination of welds — Magnetic particle testing of welds — Acceptance levels

AMENDMENT 1

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

AMENDEMENT 1

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ICS 25.160.40

[ISO 23278:2006/DAmD.1](#)

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NOTE FROM THE ISO CENTRAL SECRETARIAT

This draft International Standard is submitted for voting to ISO member bodies under the fast-track procedure.

Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 5, *Testing and inspection of welds*, at its meeting held in Lisbon, 1999-07-14, decided to approve the submission of the amendment EN 1291:1998/A1:2002, *Non-destructive examination of welds — Magnetic particle testing of welds — Acceptance levels — Amendment 1*, for processing under the “Fast-track procedure”, in accordance with the provisions of Clause F.2, Annex F, of the ISO/IEC Directives, Part 1 (fourth edition, 2001).

F.2 “Fast-track procedure”

F.2.1 Proposals to apply the fast-track procedure may be made as follows.

F.2.1.1 Any P-member or category A liaison organization of a concerned technical committee may propose that an **existing standard from any source** be submitted for vote as an enquiry draft. The proposer shall obtain the agreement of the originating organization before making a proposal. The criteria for proposing an existing standard for the fast-track procedure are a matter for each proposer to decide.

F.2.1.2 An international standardizing body recognized by the ISO or IEC council board may propose that a **standard developed by that body** be submitted for vote as a final draft International Standard.

F.2.1.3 An organization having entered into a formal technical agreement with ISO or IEC may propose, in agreement with the appropriate technical committee or subcommittee, that a **draft standard developed by that organization** be submitted for vote as an enquiry draft within that technical committee or subcommittee.

F.2.2 The proposal shall be received by the Chief Executive Officer, who shall take the following actions:

- a) settle the copyright and/or trademark situation with the organization having originated the proposed document, so that it can be freely copied and distributed to national bodies without restriction;
- b) for cases F.2.1.1 and F.2.1.3, assess in consultation with the relevant secretariats which technical committee/subcommittee is competent for the subject covered by the proposed document; where no technical committee exists competent to deal with the subject of the document in question, the Chief Executive Officer shall refer the proposal to the technical management board, which may request the Chief Executive Officer to submit the document to the enquiry stage and to establish an ad hoc group to deal with matters subsequently arising;
- c) ascertain that there is no evident contradiction with other International Standards;
- d) distribute the proposed document as an enquiry draft (F.2.1.1 and F.2.1.3) in accordance with 2.6.1, or as a final draft International Standard (case F.2.1.2) in accordance with 2.7.1, indicating (in cases F.2.1.1 and F.2.1.3) the technical committee/subcommittee to the domain of which the proposed document belongs.

F.2.3 The period for voting and the conditions for approval shall be as specified in 2.6 for an enquiry draft and 2.7 for a final draft International Standard. In the case where no technical committee is involved, the condition for approval of a final draft International Standard is that not more than one-quarter of the total number of votes cast are negative.

F.2.4 If, for an enquiry draft, the conditions of approval are met, the draft standard shall progress to the approval stage (2.7). If not, the proposal has failed and any further action shall be decided upon by the technical committee/subcommittee to which the document was attributed in accordance with F.2.2 b).

If, for a final draft International Standard, the conditions of approval are met, the document shall progress to the publication stage (2.8). If not, the proposal has failed and any further action shall be decided upon by the technical committee/subcommittee to which the FDIS was attributed in accordance with F.2.2 b), or by discussion between the originating organization and the office of the CEO if no technical committee was involved.

If the standard is published, its maintenance shall be handled by the technical committee/subcommittee to which the document was attributed in accordance with F.2.2 b), or, if no technical committee was involved, the approval procedure set out above shall be repeated if the originating organization decides that changes to the standard are required.

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Foreword

This document EN 1291:1998/A1:2002 has been prepared by Technical Committee CEN/TC 121 "Welding", the secretariat of which is held by DS.

This Amendment to the European Standard EN 1291:1998 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2002, and conflicting national standards shall be withdrawn at the latest by November 2002.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative annex ZA, which is an integral part of this document.

Annex A is informative.

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

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General

As agreed by CEN/TC 121/SC 5 resolution 134/2000, the term "examination" shall be replaced by "testing".

5.1 General

Move the second paragraph "Acceptance levels are given in Table 1." to just before Table 1.

5.2 Grouped indications

In the German version only, first paragraph, read "Benachbarte Anzeigen müssen als eine einzige, kontinuierliche Anzeige angesehen werden, wenn ihr Abstand kleiner als die Hauptabmessung der kleineren Anzeige ist."

5.3 Removal of imperfections

In the English version only, in the second sentence, replace "area" by "areas".

In the second sentence, replace "penetrant" by "magnetic".

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Annex A
(informative)

Recommended testing parameters

In Table A.1, footnote 2, second sentence, substitute "argon gas" by "argon rich gas".

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Annex ZA
(informative)

Clauses of this European Standard addressing essential requirements or other provisions of EU directives

This European standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association and supports essential requirements of EU 97/23/EC of the European Parliament and the Council of 29 May 1997 on the approximation of the laws of the Member States concerning pressure equipment.

WARNING Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

The following clauses of this standard as detailed in Tables ZA.1 and ZA.2, are likely to support requirements of the Directives 97/23/EC, and 87/404/EEC.

Compliance with these clauses of this standard provides one with means of conforming with the specific essential requirements of the Directives concerned and associated EFTA regulations.

Table ZA.1 - Correspondence between this European Standard and Directive 97/23/EC

Clauses/sub-clauses of this European Standard	Essential requirements of Directive 97/23/EC	Qualifying remarks/notes
All	Annex I, § 3.1.2	Non-destructive tests

Table ZA.2 - Correspondence between this European Standard and Directive 87/404/EEC

Clauses/sub-clauses of this European Standard	Essential requirements of Directive 87/404/EEC	Qualifying remarks/notes
All	Annex I, § 3.2	Welds on pressurized parts