

SLOVENSKI STANDARD
SIST EN ISO 15614-1:2004/A2:2012
01-julij-2012

Specifikacija in razvrščanje varilnih postopkov za kovinske materiale - Preskus postopka varjenja - 1. del: Obločno in plinsko varjenje jekel in obločno varjenje niklja in nikljevih zlitin - Dopolnilo 2 (ISO 15614-1:2004/Amd 2:2012)

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys - Amendment 2 (ISO 15614-1:2004/Amd 2:2012)

iTeh STANDARD PREVIEW

Anforderung und Qualifizierung von Schweißverfahren für metallische Werkstoffe - Schweißverfahrensprüfung - Teil 1: Lichtbogen- und Gasschweißen von Stählen und Lichtbogenschweißen von Nickel und Nickellegierungen - Änderung 2 (ISO 15614-1:2004/Amd 2:2012)

[SIST EN ISO 15614-1:2004/A2:2012](https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012)

<https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012>

Descriptif et qualification d'un mode opératoire de soudage pour les matériaux métalliques - Épreuve de qualification d'un mode opératoire de soudage - Partie 1: Soudage à l'arc et aux gaz des aciers et soudage à l'arc des nickels et alliages de nickel - Amendement 2 (ISO 15614-1:2004/Amd 2:2012)

Ta slovenski standard je istoveten z: EN ISO 15614-1:2004/A2:2012

ICS:

25.160.10	Varilni postopki in varjenje	Welding processes
77.080.20	Jekla	Steels
77.120.40	Nikelj, krom in njune zlitine	Nickel, chromium and their alloys

SIST EN ISO 15614-1:2004/A2:2012 en,fr

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 15614-1:2004/A2:2012](https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012)

<https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012>

EUROPEAN STANDARD

EN ISO 15614-1:2004/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2012

ICS 25.160.10

English Version

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys (ISO 15614-1:2004/Amd 2:2012)

Descriptif et qualification d'un mode opératoire de soudage pour les matériaux métalliques - Épreuve de qualification d'un mode opératoire de soudage - Partie 1: Soudage à l'arc et aux gaz des aciers et soudage à l'arc des nickels et alliages de nickel (ISO 15614-1:2004/Amd 2:2012)

Anforderung und Qualifizierung von Schweißverfahren für metallische Werkstoffe - Schweißverfahrensprüfung - Teil 1: Lichtbogen- und Gasschweißen von Stählen und Lichtbogenschweißen von Nickel und Nickellegierungen - Änderung 2 (ISO 15614-1:2004/Amd 2:2012)

This amendment A2 modifies the European Standard EN ISO 15614-1:2004; it was approved by CEN on 14 February 2012.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment 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-CENELEC Management Centre has the same status as the official versions.

<https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-07311002860e/iso-15614-1-2004-2012>

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, 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, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword	3
Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Pressure Equipment Directive (PED) 97/23/EC	4
Annex ZC (informative) Relationship between this European Standard and the Essential Requirements EU Simple Pressure Vessels Directive (SPVD) 2009/105/EC	5

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 15614-1:2004/A2:2012](https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012)

<https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012>

Foreword

This document (EN ISO 15614-1:2004/A2:2012) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 "Welding" the secretariat of which is held by BSI.

This Amendment to the European Standard EN ISO 15614:2004 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2012, and conflicting national standards shall be withdrawn at the latest by August 2012.

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 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 ZB, ZC, which are an integral part of this document.

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, Croatia, 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, Turkey and the United Kingdom.

[SIST EN ISO 15614-1:2004/A2:2012](https://standards.iteh.ai/catalog/standards/sist/48387cd6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012)

<https://standards.iteh.ai/catalog/standards/sist/48387cd6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012>

Endorsement notice

The text of ISO 15614-1:2004/Amd 2:2012 has been approved by CEN as a EN ISO 15614-1:2004/A2:2012 without any modification.

Annex ZB
(informative)
Relationship between this European Standard and the Essential Requirements of EU Pressure Equipment Directive (PED) 97/23/EC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Pressure Equipment Directive (PED) 97/23/EC.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the clauses of this standard given in table ZB confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

Table ZB.1 — Correspondence between this European Standard and EU Pressure Equipment Directive (PED) 97/23/EC Directive

Clause(s)/sub-clause(s) of this EN	Essential Requirements (ERs) of Directive 97/23/EC	Qualifying remarks/Notes
All normative clauses	Annex I, 3.1.2	Permanent joining

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

[SIST EN ISO 15614-1:2004/A2:2012](https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012)

<https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012>

Annex ZC
(informative)
Relationship between this European Standard and the Essential Requirements EU Simple Pressure Vessels Directive (SPVD) 2009/105/EC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Simple Pressure Vessels Directive (SPVD) 2009/105/EC.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the clauses of this standard given in table ZC confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

Table ZC.1 — Correspondence between this European Standard and Simple Pressure Vessels Directive (SPVD) 2009/105/EC

Clause(s)/sub-clause(s) of this EN	Essential Requirements (ERs) of Directive 2009/105/EC	Qualifying remarks/Notes
Clause 9, Annex A	Annex II, 3.c	Welding Procedure Qualification Record

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

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 15614-1:2004/A2:2012](https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012)

<https://standards.iteh.ai/catalog/standards/sist/48d8ead6-94fa-4141-ac64-033d108fb6de/sist-en-iso-15614-1-2004-a2-2012>

INTERNATIONAL STANDARD

ISO 15614-1

First edition
2004-06-15

AMENDMENT 2
2012-02-15

Specification and qualification of welding procedures for metallic materials — Welding procedure test —

Part 1:

**Arc and gas welding of steels and arc
welding of nickel and nickel alloys**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

AMENDMENT 2

*Descriptif et qualification d'un mode opératoire de soudage pour les
matériaux métalliques — Épreuve de qualification d'un mode opératoire
de soudage —*

*Partie 1: Soudage à l'arc et aux gaz des aciers et soudage à l'arc des
nickels et alliages de nickel*

AMENDEMENT 2



Reference number
ISO 15614-1:2004/Amd.2:2012(E)

© ISO 2012