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**Popis in kvalifikacija varilnih postopkov za kovinske materiale - Preskus varilnega postopka - 1. del: Obločno in plamensko varjenje jekel in obločno varjenje niklja in nikljevih zlitin - Dopnilo A1 (ISO 15614-1:2017/Amd 1:2019)**

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 1 (ISO 15614-1:2017/Amd 1:2019)

Anforderung und Qualifizierung von Schweißverfahren für metallische Werkstoffe - Schweißverfahrensprüfung - Teil 1: Lichtbogen- und Gasschweißen von Stählen und Lichtbogenschweißen von Nickel und Nickellegierungen - Änderung 1 (ISO 15614-1:2017/Amd 1:2019)

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 du nickel et des alliages de nickel - Amendement 1 (ISO 15614-1:2017/Amd 1:2019)

**Ta slovenski standard je istoveten z: EN ISO 15614-1:2017/A1:2019**

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**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 15614-1:2017/A1:2020**      **en,fr,de**

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Full standard:  
<https://standards.iteh.ai/catalog/standards/sist/9669a999-4535-431f-b307-fa2f237416f2/sist-en-iso-15614-1-2017-a1-2020>

EUROPEAN STANDARD

EN ISO 15614-1:2017/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2019

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 - Amendment 1 (ISO 15614-1:2017/Amd 1:2019)

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 du nickel et des alliages de nickel - Amendement 1 (ISO 15614-1:2017/Amd 1:2019)

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This amendment A1 modifies the European Standard EN ISO 15614-1:2017; it was approved by CEN on 16 December 2018.

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.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

<b>Contents</b>	<b>Page</b>
<b>European foreword</b> .....	<b>3</b>
<b>Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2014/68/EU (PED)</b> .....	<b>4</b>
<b>Annex ZB (informative) Relationship between this International Standard and the Essential Requirements of EU Directive 2014/29/EU (SPVD)</b> .....	<b>5</b>

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## European foreword

This document (EN ISO 15614-1:2017/A1:2019) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 "Welding and allied processes" the secretariat of which is held by DIN.

This Amendment to the European Standard ISO 15614-1:2017 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2020, and conflicting national standards shall be withdrawn at the latest by February 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN 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 ZA and ZB, which is 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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## Endorsement notice

The text of ISO 15614-1:2017/Amd 1:2019 has been approved by CEN as EN ISO 15614-1:2017/A1:2019 without any modification.

## Annex ZA (informative)

### Relationship between this European Standard and the Essential Requirements of EU Directive 2014/68/EU (PED)

This European Standard has been prepared under a Commission's standardization request M/071 "Mandate to CEN for standardization in the field of pressure equipment" to provide one voluntary means of conforming to essential requirements of Directive 2014/68/EU (PED) on the harmonisation of the laws of the Member States relating to the making available on the market of pressure equipment.

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 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 ZA.1 — Correspondence between this European Standard and Directive 2014/68/EU (PED)**

Essential Requirements of Directive 2014/68/EU (PED)	Clauses of this European Standard	Remarks/Notes
Annex I, 3.1.2	All clauses limited to level 2	Permanent joining

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this International Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) and services falling within the scope of this standard.

## Annex ZB (informative)

### Relationship between this International Standard and the Essential Requirements of EU Directive 2014/29/EU (SPVD)

This European Standard has been prepared under a Commission's standardization request M/071 "Mandate to CEN for standardization in the field of pressure equipment" to provide one voluntary means of conforming to essential requirements of Directive 2014/29/EU (SPVD) on the harmonisation of the laws of the Member States relating to the making available on the market of simple pressure vessels.

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZB.1 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 Directive 2014/29/EU (SPVD)**

Essential Requirements of Directive 2014/29/EU (SPVD)	Clauses of this European Standard	Remarks/Notes
Annex II, 3.c.iii	Clause 9, Annex B	Report on Welding procedure test

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this International Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) and services falling within the scope of this standard.

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2017-06-01  
**AMENDMENT 1**  
2019-07

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**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 1**

*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 du  
nickel et des alliages de nickel*

**AMENDEMENT 1**

Reference number  
ISO 15614-1:2017/Amd.1:2019(E)

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