



SLOVENSKI STANDARD

SIST EN ISO 10460:2018

01-december-2018

Plinske jeklenke - Varjene jeklenke iz aluminijevih zlitin ter ogljikovih in nerjavnih jekel - Periodični pregledi in preskušanje (ISO 10460:2018)

Gas cylinders - Welded aluminium-alloy, carbon and stainless steel gas cylinders - Periodic inspection and testing (ISO 10460:2018)

Gasflaschen - Geschweißte Gasflaschen aus Aluminiumlegierung, Kohlenstoff- sowie rostfreiem Stahl - Wiederkehrende Prüfung (ISO 10460:2018)

STANDARD PREVIEW

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Bouteilles à gaz - Bouteilles à gaz soudées en alliage d'aluminium, carbone et acier inoxydable - Contrôles et essais périodiques (ISO 10460:2018)

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Ta slovenski standard je istoveten z: EN ISO 10460:2018

ICS:

23.020.35	Plinske jeklenke	Gas cylinders
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 10460

October 2018

ICS 23.020.35

English Version

**Gas cylinders - Welded aluminium-alloy, carbon and
stainless steel gas cylinders - Periodic inspection and
testing (ISO 10460:2018)**

Bouteilles à gaz - Bouteilles à gaz soudées en alliage d'aluminium, carbone et acier inoxydable - Contrôles et essais périodiques (ISO 10460:2018)

Gasflaschen - Geschweißte Gasflaschen aus Aluminiumlegierung, Kohlenstoffstahl und Edelstahl - Wiederkehrende Inspektion und Prüfung (ISO 10460:2018)

This European Standard was approved by CEN on 8 September 2018.

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. 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.

The STANDARD PREVIEW**(standardsite.cen.eu)**

This European Standard 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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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 10460:2018) has been prepared by Technical Committee ISO/TC 58 "Gas cylinders" in collaboration with Technical Committee CEN/TC 23 "Transportable gas cylinders" the secretariat of which is held by BSI.

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 April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.

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.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL
STANDARD

ISO
10460

Third edition
2018-09

Gas cylinders — Welded aluminium-alloy, carbon and stainless steel gas cylinders — Periodic inspection and testing

Bouteilles à gaz — Bouteilles à gaz soudées en alliage d'aluminium, carbone et acier inoxydable — Contrôles et essais périodiques

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see: www.iso.org/iso/foreword.html.

THIS STANDARD PERTAINS TO (standards.iteh.ai)

This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 4, *Operational requirements of gas cylinders*. SIST EN ISO 10460:2018
<https://standards.iteh.ai/catalog/standards/sist/25aaa1ad-d377-4ce4-a377>

This third edition cancels and replaces the second edition (ISO 10460:2005), which has been technically revised.

The main changes compared to the previous edition are as follows:

- inclusion of text to evaluate welded aluminium-alloy and welded stainless steel cylinders;
- removal of conformity assessment requirements;
- deletion of text on blocked valves as this edition now references a specific standard.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document contains requirements that reflect current practice and experience.

This document provides information and procedures for the periodic inspection and testing of welded cylinders and the condition of the test equipment. The principal aim of periodic inspection and testing is that at the satisfactory completion of the inspection the cylinders may be reintroduced into service for a further period of time.

This document has been written so that it is suitable to be referenced in the UN *Model Regulations*^[1].

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