



**SLOVENSKI STANDARD
SIST EN ISO 23088:2021**

01-februar-2021

**Plinske jeklenke - Periodični pregledi in preskušanje varjenih tlačnih sodov -
Prostornina do 1000 l (ISO 23088:2020)**

Gas cylinders - Periodic inspection and testing of welded steel pressure drums -
Capacities up to 1 000 l (ISO 23088:2020)

Gasflaschen - Wiederkehrende Inspektion und Prüfung von geschweißten Druckfässern
aus Stahl - Fassungsräume bis zu 1 000 l (ISO 23088:2020)

Bouteilles à gaz - Contrôles et essais périodiques des fûts à pression soudés en acier -
Capacité inférieure ou égale à 1 000 l (ISO 23088:2020)

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Ta slovenski standard je istoveten z: EN ISO 23088:2020

ICS:

23.020.35 Plinske jeklenke Gas cylinders

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EUROPEAN STANDARD

EN ISO 23088

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2020

ICS 23.020.35

English Version

Gas cylinders - Periodic inspection and testing of welded steel pressure drums - Capacities up to 1 000 l (ISO 23088:2020)

Gasflaschen - Wiederkehrende Inspektion und Prüfung von geschweißten Druckfässern aus Stahl - Fassungsräume bis zu 1 000 l (ISO 23088:2020)

This European Standard was approved by CEN on 13 December 2020.

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.

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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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EUROPEAN COMMITTEE FOR STANDARDIZATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

The text of ISO 23088:2020 has been prepared by Technical Committee ISO/TC 58 "Gas cylinders" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 23088:2020 by 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 June 2021, and conflicting national standards shall be withdrawn at the latest by June 2021.

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, 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.

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The text of ISO 23088:2020 has been approved by CEN as EN ISO 23088:2020 without any modification.

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INTERNATIONAL
STANDARD

ISO
23088

First edition
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**Gas cylinders — Periodic inspection
and testing of welded steel pressure
drums — Capacities up to 1 000 l**

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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 document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 4, *Operational requirements for gas cylinders*.

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.

ISO 23088:2020(E)**Introduction**

This document provides information and procedures for the periodic inspection and testing of pressure drums and the condition of the test equipment. It addresses requirements that reflect current practice and experience. The principal aim of a periodic inspection and testing procedure is that at the satisfactory completion of the inspection the pressure drums can 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*^[2].

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