



**SLOVENSKI STANDARD
SIST EN ISO 13338:2022**

01-november-2022

**Nadomešča:
SIST EN ISO 13338:2020**

Plinske jeklenke - Plini in zmesi plinov - Določanje korozivnosti plinov in njihovih zmesi za izbiro izhodnega priključka ventila na jeklenki (ISO 13338:2022)

Gas cylinders - Gases and gas mixtures - Determination of corrosiveness for the selection of cylinder valve outlet (ISO 13338:2022)

Gasflaschen - Gase und Gasgemische - Bestimmung der Ätzwirkung auf lebendes Gewebe zur Auswahl von Ventilausgängen (ISO 13338:2022)

Bouteilles à gaz - Gaz et mélanges de gaz - Détermination de la corrosivité pour le choix des raccords de sortie de robinets (ISO 13338:2022)

Ta slovenski standard je istoveten z: EN ISO 13338:2022

ICS:

23.020.35	Plinske jeklenke	Gas cylinders
71.100.20	Industrijski plini	Gases for industrial application

SIST EN ISO 13338:2022 **en,fr,de**

EUROPEAN STANDARD

EN ISO 13338

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2022

ICS 71.100.20; 23.020.35

Supersedes EN ISO 13338:2020

English Version

Gas cylinders - Gases and gas mixtures - Determination of corrosiveness for the selection of cylinder valve outlet (ISO 13338:2022)

Bouteilles à gaz - Gaz et mélanges de gaz -
Détermination de la corrosivité pour le choix des
raccords de sortie de robinets (ISO 13338:2022)

Gasflaschen - Gase und Gasgemische - Bestimmung der
Ätzwirkung auf lebendes Gewebe zur Auswahl von
Ventilausgängen (ISO 13338:2022)

This European Standard was approved by CEN on 25 May 2022.

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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
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 13338:2022) 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 December 2022, and conflicting national standards shall be withdrawn at the latest by December 2022.

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.

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Endorsement notice

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The text of ISO 13338:2022 has been approved by CEN as EN ISO 13338:2022 without any modification.

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INTERNATIONAL
STANDARD

ISO
13338

Third edition
2022-05

Gas cylinders — Gases and gas mixtures — Determination of corrosiveness for the selection of cylinder valve outlet

Bouteilles à gaz — Gaz et mélanges de gaz — Détermination de la corrosivité pour le choix des raccords de sortie de robinets

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ISO 13338:2022(E)

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).

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This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 2, *Cylinder fittings*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 23, *Transportable gas cylinders*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 13338:2017), which has been technically revised. The main changes are as follows:

- the corrosiveness of gases and gases mixtures has been clarified;
- the definition of FTSC codes for corrosiveness gases and gas mixtures has been clarified in [Clause 4](#);
- minor editorial changes have been made in [Table 1](#).

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.