



**SLOVENSKI STANDARD**  
**SIST EN ISO 22435:2009/oprA1:2011**  
**01-september-2011**

---

**Plinske jeklenke - Ventili za jeklenke z vgrajenim regulatorjem tlaka - Specifikacija in preskušanje tipa (ISO 22435:2007/DAM 1:2011)**

Gas cylinders - Cylinder valves with integrated pressure regulators - Specification and type testing (ISO 22435:2007/DAM 1:2011)

Gasflaschen - Druckminderer in Flaschenventilen - Allgemeine Anforderungen und Typprüfung (ISO 22435:2007/DAM 1:2011)

Bouteilles à gaz - Robinets de bouteilles avec détendeur intégré - Spécifications et essais de type (ISO 22435:2007/DAM 1:2011)

**Ta slovenski standard je istoveten z: EN ISO 22435:2007/prA1**

---

**ICS:**

23.020.30	Tlačne posode, plinske jeklenke	Pressure vessels, gas cylinders
23.060.40	Tlačni regulatorji	Pressure regulators

**SIST EN ISO 22435:2009/oprA1:2011**      **en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN ISO 22435:2007**

**prA1**

May 2011

---

ICS 23.020.30

English Version

**Gas cylinders - Cylinder valves with integrated pressure  
regulators - Specification and type testing (ISO  
22435:2007/DAM 1:2011)**

Bouteilles à gaz - Robinets de bouteilles avec détendeur  
intégré - Spécifications et essais de type (ISO  
22435:2007/DAM 1:2011)

Gasflaschen - Druckminderer in Flaschenventilen -  
Allgemeine Anforderungen und Typprüfung (ISO  
22435:2007/DAM 1:2011)

This draft amendment is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 23.

This draft amendment A1, if approved, will modify the European Standard EN ISO 22435:2007. If this draft becomes an amendment, 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.

This draft amendment was established by CEN 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.

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 and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

**Warning** : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

**Management Centre: Avenue Marnix 17, B-1000 Brussels**

Contents	Page
Foreword.....	3

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 22435:2009/A1:2013](https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013)  
<https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013>

## Foreword

This document (EN ISO 22435:2007/prA1:2011) 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 document is currently submitted to the parallel Enquiry.

### Endorsement notice

The text of ISO 22435:2007/DAM 1:2011 has been approved by CEN as a EN ISO 22435:2007/prA1:2011 without any modification.

iTeh STANDARD PREVIEW  
(standards.iteh.ai)

[SIST EN ISO 22435:2009/A1:2013](https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013)

<https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013>





## DRAFT AMENDMENT ISO 22435:2007/DAM 1

ISO/TC 58/SC 2

Secretariat: AFNOR

Voting begins on  
2011-05-05Voting terminates on  
2011-10-05

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

# Gas cylinders — Cylinder valves with integrated pressure regulators — Specification and type testing

## AMENDMENT 1

*Bouteilles à gaz — Robinets de bouteilles avec détendeur intégré — Spécifications et essais de type*  
AMENDEMENT 1

ICS 23.020.30

iTeh STANDARD PREVIEW  
(standards.iteh.ai)

SIST EN ISO 22435:2009/oprA1:2011

https://

### ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

**To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.**

**Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.**

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

# iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 22435:2009/A1:2013](https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013)

<https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013>

## Copyright notice

This ISO document is a Draft International Standard and is copyright-protected by ISO. Except as permitted under the applicable laws of the user's country, neither this ISO draft nor any extract from it may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission being secured.

Requests for permission to reproduce should be addressed to either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Reproduction may be subject to royalty payments or a licensing agreement.

Violators may be prosecuted.



**Contents**

Page

Foreword .....	iv
Introduction.....	iv
6.17 Test method for resistance to acetylene decomposition.....	1
6.17 Decomposition test method for VIPRs for acetylene .....	1

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 22435:2009/A1:2013](https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013)

<https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013>

## ISO 22435:2007/PDAM 1

## 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

Amendment 1 to ISO 22435:2007 was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 2, *Cylinder fittings*.

iteh STANDARD PREVIEW  
(standards.iteh.ai)

[SIST EN ISO 22435:2009/A1:2013](https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013)

<https://standards.iteh.ai/catalog/standards/sist/39673604-6f3b-459a-8a80-ce46ff0b3e34/sist-en-iso-22435-2009-a1-2013>