

Transportable gas cylinders - Inspection and maintenance of cylinder vaves at time of periodic inspection of gas cylinders

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 14189:2003 sisaldab Euroopa standardi EN 14189:2003 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 14.08.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 14189:2003 consists of the English text of the European standard EN 14189:2003.</p> <p>This document is endorsed on 14.08.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This European Standard defines the requirements for examination and full refurbishment to be fulfilled for valves at time of periodic inspection of gas cylinders, bundles, drums and trailers, hereafter designated by the general term gas cylinders . This standard may also be applied to cylinder valves at any other time, e.g. at change of gas service (see EN 1795)</p>	<p>Scope:</p> <p>This European Standard defines the requirements for examination and full refurbishment to be fulfilled for valves at time of periodic inspection of gas cylinders, bundles, drums and trailers, hereafter designated by the general term gas cylinders . This standard may also be applied to cylinder valves at any other time, e.g. at change of gas service (see EN 1795)</p>
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ICS 23.020.30, 23.060.40

Võtmesõnad: gas cylinders, gas holders, gas valves, gases, inspection, liquefied petroleum gas, liquefied petroleum gases, liquid gas cylinder, liquid gas tank, maintenance, mobile, pressure vessels, recurrent, renewal, re-usable, reusable equipment, testing, valves

ICS 23.020.30; 23.060.40

English version

Transportable gas cylinders - Inspection and maintenance of cylinder valves at time of periodic inspection of gas cylinders

Bouteilles à gaz transportables - Contrôle et maintenance des robinets de bouteille lors du contrôle périodique des bouteilles à gaz

Ortsbewegliche Gasflaschen - Prüfung und Wartung von Gasflaschenventilen zum Zeitpunkt der wiederkehrenden Prüfung von Gasflaschen

This European Standard was approved by CEN on 3 April 2003.

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 Management Centre or to any CEN member.

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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 14189:2003) has been prepared 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 December 2003, and conflicting national standards shall be withdrawn at the latest by December 2003.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard defines the requirements for examination and full refurbishment to be fulfilled for valves at time of periodic inspection of gas cylinders, bundles, drums and trailers, hereafter designated by the general term "gas cylinders". This standard may also be applied to cylinder valves at any other time, e.g. at change of gas service (see EN 1795).

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 720-2, *Transportable gas cylinders — Gases and gas mixtures — Part 2: Determination of flammability and oxidizing ability of gases and gas mixtures*.

ISO 10156, *Gases and gas mixtures - Determination of fire potential and oxidizing ability for the selection of cylinder valve outlets*.

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

3.1

examination

procedure that qualifies a valve for further service without dismantling

3.2

dismantling

separation of the valve into its component parts

3.3

removal

disconnection of the valve from the gas cylinder

4 General requirements

At the time of the periodic inspection of the gas cylinder the valve shall either be scrapped or submitted to the examination procedure given below.

5 Examination

5.1 General

Where the periodic inspection requirements for the gas cylinder demands the removal of the valve, follow procedure A. Otherwise follow procedure B (see EN 1802, EN 1803, EN 1968 and EN ISO 11623).