

Transportable gas cylinders - Cylinder valves for non-refillable cylinders - Specification and prototype testing

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 13340:2001 sisaldab Euroopa standardi EN ISO 13340:2001 ingliskeelset teksti. Käesolev dokument on jõustatud 19.12.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN ISO 13340:2001 consists of the English text of the European standard EN ISO 13340:2001. This document is endorsed on 19.12.2001 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: This European Standard specifies requirements for gas cylinder valves to be used with non refillable cylinders and the method of testing such valves for prototype approval.	Scope: This European Standard specifies requirements for gas cylinder valves to be used with non refillable cylinders and the method of testing such valves for prototype approval.
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ICS 23.020

Võtmesõnad: dissolve, gas cylinder valves, gas cylinders, gas valves, gases, liquefied gases, marking, mobile, non returnable bottles, performance testing, qualification tests, specification, specification (approval), specifications, testing, valve for steel cylinders, valves

English version

Transportable gas cylinders

Cylinder valves for non-refillable cylinders

Specification and prototype testing

(ISO 13340 : 2001)

Bouteilles à gaz transportables –
Robinets pour bouteilles non
rechargeables – Spécifications
et essais de prototype
(ISO 13340 : 2001)

Ortsbewegliche Gasflaschen –
Flaschenventile für Einwegflaschen –
Spezifikation und Typprüfung
(ISO 13340 : 2001)

This European Standard was approved by CEN on 2000-12-14.

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.

The European Standards exist 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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

The text of EN ISO 13340:2001 has been prepared by Technical Committee CEN/TC 23 "Transportable gas cylinders", the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 58 "Gas cylinders".

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 October 2001, and conflicting national standards shall be withdrawn at the latest by October 2001.

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, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This Standard specifies requirements for gas cylinder valves to be used with non refillable cylinders and the method of testing such valves for prototype approval.

NOTE : Non refillable gas cylinders are specified in prEN 12205:1998 and ISO/FDIS 11118:1999.

This Standard is not applicable to valves for breathing equipment, fire extinguishers and cryogenic equipment.

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	<i>Transportable gas cylinders - Gases and gas mixtures - Part 2 : Determination of flammability and oxidizing ability of gases and gas mixtures</i>
EN 849	<i>Transportable gas cylinders - Cylinder valves - Specification and type testing</i>
EN ISO 11114-1	<i>Transportable gas cylinders - Compatibility of cylinder and valve materials with gas contents - Part 1 : Metallic materials (ISO 11114-1:1997)</i>
EN ISO 11114-2	<i>Transportable gas cylinders - Compatibility of cylinder and valve materials with gas contents - Part 2 : Non-metallic materials (ISO 11114-2:2000)</i>
ISO 188	<i>Rubber, vulcanized or thermoplastic - Accelerated ageing and heat-resistance tests</i>
ISO 1817	<i>Rubber, vulcanized - Determination of the effect of liquids</i>
ISO 5145:1990	<i>Cylinder valve outlets for gases and gas mixtures - Selection and dimensioning</i>