

**Gas cylinders - Parallel threads for
connection of valves to gas cylinders - Part
2: Gauge inspection**

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valves to gas cylinders - Part 2: Gauge inspection

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 15245-2:2002 sisaldab Euroopa standardi EN ISO 15245-2:2001 ingliskeelset teksti. Käesolev dokument on jõustatud 14.02.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN ISO 15245-2:2002 consists of the English text of the European standard EN ISO 15245-2:2001. This document is endorsed on 14.02.2002 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 part of EN ISO 15245 specifies types, dimensions and principles of use of gauges to be used in conjunction with the sealing systems of the parallel threads specified in EN ISO 15245-2.	Scope: This part of EN ISO 15245 specifies types, dimensions and principles of use of gauges to be used in conjunction with the sealing systems of the parallel threads specified in EN ISO 15245-2.
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ICS 23.020.30

Võtmesõnad: diss, gas cylinder valves, gas cylinders, gas valves, gases, inspection gauges, liquefied gases, marking, mobile, performance testing, production, qualification tests, specification, specification (approval), specifications, testing, valve for steel cylinders, valves

English version

**Gas cylinders – Parallel threads for connection of
valves to gas cylinders**

**Part 2: Gauge inspection
(ISO 15245-2 : 2001)**

Bouteilles à gaz – Filetages parallèles
pour le raccordement des robinets
sur les bouteilles à gaz – Partie 2:
Contrôle par calibre
(ISO 15245-2 : 2001)

Ortsbewegliche Gasflaschen –
Zylindrische Gewinde für den
Anschluss von Ventilen an
Gasflaschen – Teil 2: Prüflehren
(ISO 15245-2 : 2001)

This European Standard was approved by CEN on 2001-10-10.

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

Management Centre: rue de Stassart 36, B-1050 Brussels

Foreword

International Standard

ISO 15245-2 : 2001 Gas cylinders – Parallel threads for connection of valves to gas cylinders – Part 2: Gauge inspection,

which was prepared by ISO/TC 58 ‘Gas cylinders’ of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 23 ‘Transportable gas cylinders’, the Secretariat of which is held by BSI, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by April 2002 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

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.

Endorsement notice

The text of the International Standard ISO 15245-2 : 2001 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

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1 Scope

This part of ISO 15245 specifies types, dimensions and principles of use of gauges to be used in conjunction with the sealing systems of the parallel threads specified in ISO 15245-1.

The threads themselves are gauged using GO and NOT GO gauges as described in ISO Recommendation 1502.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 15245. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 15245 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 68-1, *ISO general purpose screw threads — Basic profile — Part 1: Metric screw threads*

ISO 724, *ISO general-purpose metric screw threads — Basic dimensions*

ISO 15245-1, *Gas cylinders — Parallel threads for connection of valves to gas cylinders — Part 1: Specification*

3 Terms and definitions

General definitions for parallel thread gauging are given in ISO 1502.

For the purposes of this part of ISO 15245, the following terms and definitions apply.

3.1

GO and NOT GO plain plug gauges

3.1.1

GO gauge

gauge designed to advance into or over a component in order to witness that the component is within its correct dimension and tolerance band

NOTE Failure to advance into or over the component is reason for rejection.