

# SLOVENSKI STANDARD

## SIST EN ISO 11363-2:2018

01-maj-2018

Nadomešča:

SIST EN ISO 11363-2:2010

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**Plinske jeklenke - Konična navoja 17E in 25E za priključitev ventila na plinsko jeklenko - 2. del: Kalibri za kontrolo (ISO 11363-2:2017)**

Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 2: Inspection gauges (ISO 11363-2:2017)

Gasflaschen - 17E und 25E kegeliges Gewinde zur Verbindung von Ventilen mit Gasflaschen - Teil 2: Prüflehren (ISO 11363-2:2017)

Bouteilles à gaz - Filetages coniques 17E et 25E pour le raccordement des robinets sur les bouteilles à gaz - Partie 2: Calibres de contrôle (ISO 11363-2:2017)

**Ta slovenski standard je istoveten z: EN ISO 11363-2:2017**

**ICS:**

21.040.30	Posebni navoji	Special screw threads
23.020.35	Plinske jeklenke	Gas cylinders

**SIST EN ISO 11363-2:2018**

**en,fr,de**

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English Version

## Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 2: Inspection gauges (ISO 11363-2:2017)

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This European Standard was approved by CEN on 10 September 2017.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

<b>Contents</b>	<b>Page</b>
<b>European foreword.....</b>	<b>3</b>

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## European foreword

This document (EN ISO 11363-2:2017) 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of an identical text or by endorsement, at the latest by June 2018, and conflicting national standards shall be withdrawn at the latest by June 2018.

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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According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL  
STANDARD

ISO  
11363-2

Second edition  
2017-10

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**Gas cylinders — 17E and 25E taper  
threads for connection of valves to gas  
cylinders —**

**Part 2:  
Inspection gauges**

**iTeh STANDARD PREVIEW**  
*Bouteilles à gaz — Filetages coniques 17E et 25E pour le  
raccordement des robinets sur les bouteilles à gaz —  
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Partie 2: Calibres de contrôle*

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# Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Requirements</b> .....	<b>2</b>
4.1 Materials.....	2
4.2 Thread profile.....	2
4.3 Thread handedness.....	4
4.4 Taper.....	4
4.5 Pitch, <i>P</i> .....	4
<b>5 Gauge dimensions</b> .....	<b>4</b>
<b>6 Inspection gauges</b> .....	<b>5</b>
6.1 Gauges for cylinder neck thread.....	5
6.1.1 Single-part plug gauges.....	5
6.1.2 Two-part plug gauges, small end diameter.....	6
6.1.3 Two-part plug gauges, large end diameter.....	7
6.2 Gauges for valve stem thread.....	8
6.2.1 Single-part ring gauges.....	8
6.2.2 Two-part ring gauges, small end diameter.....	8
6.2.3 Two-part ring gauges, large end diameter.....	9
<b>7 Check gauges</b> .....	<b>10</b>
<b>8 Use of inspection gauges</b> .....	<b>10</b>
8.1 Plain gauges.....	10
8.2 Threaded plug gauges.....	10
8.3 Accept or reject criteria using plug gauges.....	10
8.4 Accept or reject criteria using ring gauges.....	11
<b>9 Verification of inspection gauges</b> .....	<b>12</b>
9.1 General.....	12
9.2 Plug gauges.....	13
9.3 Ring gauges.....	13
9.4 Use of check plug gauges.....	13
<b>10 Identification</b> .....	<b>13</b>
10.1 Inspection gauges.....	13
10.2 Check gauges.....	13
<b>Annex A (informative) Examples of calculation for thread gauge dimensions on the large end diameter</b> .....	<b>15</b>
<b>Annex B (informative) Limitation of gauging system</b> .....	<b>17</b>
<b>Bibliography</b> .....	<b>19</b>

## ISO 11363-2:2017(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](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html). (standards.iteh.ai)

This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 2, *Cylinder fittings*.

This second edition cancels and replaces the first edition (ISO 11363-2:2010), which has been technically revised.

The main change compared to the previous edition is as follows:

- Figure 9 has been corrected.

A list of all parts in the ISO 11363 series can be found on the ISO website.

## Introduction

Gas cylinders intended to contain compressed, liquefied or dissolved gas under pressure are fitted with accessories to allow release and refilling of gas. Hereinafter, the term “valve” will apply to such accessories.

Where the connection between cylinder and valve is obtained by assembly of two taper threads (an external one on the valve stem and an internal one in the cylinder neck), both shall have the same nominal taper, thread pitch and thread profile.

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