



# SLOVENSKI STANDARD SIST EN ISO 10619-2:2012

01-februar-2012

Nadomešča:  
SIST EN ISO 4672:2000

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**Gumene in polimerne cevi ter cevovodi - Merjenje gibljivosti in togosti - 2. del:  
Upogibni preskus pri temperaturah, nižjih od temperature okolja (ISO 10619-  
2:2011)**

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 2:  
Bending tests at sub-ambient temperatures (ISO 10619-2:2011)

**iTeh STANDARD PREVIEW**

Gummi- und Kunststoffschläuche - Biegeprüfungen bei einer Temperatur unterhalb der  
Umgebungstemperatur (ISO 10619-2:2011)

[SIST EN ISO 10619-2:2012](#)

Tuyaux et tubes en caoutchouc et en plastique - Mesurage de la flexibilité et de la rigidité  
- Partie 2: Essais de courbure à des températures inférieures à l'ambiante (ISO 10619-  
2:2011)

**Ta slovenski standard je istoveten z: EN ISO 10619-2:2011**

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**ICS:**

23.040.70      Gumene cevi in armature      Hoses and hose assemblies

**SIST EN ISO 10619-2:2012**                      en,fr

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 10619-2**

December 2011

ICS 23.040.70

Supersedes EN ISO 4672:1999

English Version

**Rubber and plastics hoses and tubing - Measurement of  
flexibility and stiffness - Part 2: Bending tests at sub-ambient  
temperatures (ISO 10619-2:2011)**

Tuyaux et tubes en caoutchouc et en plastique - Mesurage  
de la flexibilité et de la rigidité - Partie 2: Essais de  
courbure à des températures inférieures à l'ambiante (ISO  
10619-2:2011)

Gummi- und Kunststoffschläuche mit und ohne Einlage -  
Bestimmung der Biegsamkeit und Steifigkeit - Teil 2:  
Biegeprüfungen bei Temperaturen unterhalb der  
Umgebungstemperatur (ISO 10619-2:2011)

This European Standard was approved by CEN on 30 November 2011.

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 CEN-CENELEC 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 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.



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COMITÉ EUROPÉEN DE NORMALISATION  
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## Foreword

This document (EN ISO 10619-2:2011) has been prepared by Technical Committee ISO/TC 45 “Rubber and rubber products” in collaboration with Technical Committee CEN/TC 218 “Rubber and plastics hoses and hose assemblies” 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 2012, and conflicting national standards shall be withdrawn at the latest by June 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 4672:1999.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice

The text of ISO 10619-2:2011 has been approved by CEN as a EN ISO 10619-2:2011 without any modification.

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INTERNATIONAL  
STANDARD

ISO  
10619-2

First edition  
2011-12-01

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**Rubber and plastics hoses and  
tubing — Measurement of flexibility and  
stiffness —**

Part 2:  
**Bending tests at sub-ambient  
temperatures**

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(standards.iteh.ai)

*Tuyaux et tubes en caoutchouc et en plastique — Mesurage de la  
flexibilité et de la rigidité —*

*Partie 2: Essais de courbure à des températures inférieures à  
l'ambiante*

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## 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.

ISO 10619-2 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Hoses (rubber and plastics)*.

This first edition cancels and replaces ISO 4672:1997, which has been technically revised.

ISO 10619 consists of the following parts, under the general title *Rubber and plastics hoses and tubing — Measurement of flexibility and stiffness*:

- Part 1: *Bending tests at ambient temperature*
- Part 2: *Bending tests at sub-ambient temperatures*
- Part 3: *Bending tests at high and low temperatures*

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