



# SLOVENSKI STANDARD SIST EN ISO 10619-3:2012

01-februar-2012

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## Gumene in polimerne cevi ter cevovodi - Merjenje gibljivosti in togosti - 3. del: Upogibni preskus pri visoki in nizki temperaturi (ISO 10619-3:2011)

Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 3:  
Bending tests at high and low temperatures (ISO 10619-3:2011)

Gummi- und Kunststoffschläuche und -schlauchleitungen - Bestimmung der  
Beweglichkeit und Steifigkeit, Teil 3: Biegeprüfung bei hohen und niedrigen  
Temperaturen (ISO 10619-3:2011)

Tuyaux et tubes en caoutchouc et en plastique - Mesurage de la flexibilité et de la rigidité  
- Partie 3: Essais de courbure à des températures basses et élevées (ISO 10619-  
3:2011)

**Ta slovenski standard je istoveten z: EN ISO 10619-3:2011**

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### **ICS:**

23.040.70      Gumene cevi in armature      Hoses and hose assemblies

**SIST EN ISO 10619-3:2012**

**en,fr**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 10619-3**

December 2011

ICS 23.040.70

English Version

**Rubber and plastics hoses and tubing - Measurement of flexibility and stiffness - Part 3: Bending tests at high and low temperatures (ISO 10619-3:2011)**

Tuyaux et tubes en caoutchouc et en plastique - Mesurage de la flexibilité et de la rigidité - Partie 3: Essais de courbure à des températures basses et élevées (ISO 10619-3:2011)

Gummi- und Kunststoffschläuche mit und ohne Einlage - Bestimmung der Biegsamkeit und Steifigkeit - Teil 3: Biegeprüfungen bei hohen und tiefen Temperaturen (ISO 10619-3:2011)

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

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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.

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## Foreword

This document (EN ISO 10619-3:2011) 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.

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The text of ISO 10619-3:2011 has been approved by CEN as a EN ISO 10619-3:2011 without any modification.

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

**Part 3:  
Bending tests at high and low  
temperatures**

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

*Partie 3: Essais de courbure à des températures basses et élevées*  
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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.

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ISO 10619-3 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Hoses (rubber and plastics)*.

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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