



SLOVENSKI STANDARD SIST EN ISO 1402:2010

01-februar-2010

BUKca Yý U
SIST EN ISO 1402:2000

; i a YbY]b'dc`ja YfbY'Wj j'hf'Wj b]df]`f _]!'<]XfcgHh] bc'dfYg_i ýUb'Y'fGC
% \$& &\$ \$- Ł

Rubber and plastics hoses and hose assemblies - Hydrostatic testing (ISO 1402:2009)

Gummi- und Kunststoffschläuche und -schlauchleitungen - Hydrostatische Prüfung (ISO 1402:2009)

ITeH STANDARD PREVIEW
(standards.iteh.ai)

Tuyaux et flexibles en caoutchouc et en plastique - Essais hydrostatiques (ISO 1402:2009)

[SIST EN ISO 1402:2010](https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010)
<https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010>

Ta slovenski standard je istoveten z: **EN ISO 1402:2009**

ICS:

23.040.70 Gumene cevi in armature Hoses and hose assemblies

SIST EN ISO 1402:2010

en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 1402:2010

<https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 1402

October 2009

ICS 23.040.70

Supersedes EN ISO 1402:1996

English Version

Rubber and plastics hoses and hose assemblies - Hydrostatic testing (ISO 1402:2009)

Tuyaux et flexibles en caoutchouc et en plastique - Essais hydrostatiques (ISO 1402:2009)

Gummi- und Kunststoffschläuche und -schlauchleitungen - Hydrostatische Prüfung (ISO 1402:2009)

This European Standard was approved by CEN on 26 September 2009.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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.

SIST EN ISO 1402:2010

<https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010>



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
---------------	---

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 1402:2010

<https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010>

Foreword

This document (EN ISO 1402:2009) 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 April 2010, and conflicting national standards shall be withdrawn at the latest by April 2010.

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 1402:1996.

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, 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.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Endorsement notice

The text of ISO 1402:2009 has been approved by CEN as a EN ISO 1402:2009 without any modification.

SIST EN ISO 1402:2010

<https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 1402:2010

<https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010>

INTERNATIONAL STANDARD

**ISO
1402**

Fourth edition
2009-10-15

Rubber and plastics hoses and hose assemblies — Hydrostatic testing

*Tuyaux et flexibles en caoutchouc et en plastique — Essais
hydrostatiques*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 1402:2010](https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010)

<https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010>



Reference number
ISO 1402:2009(E)

© ISO 2009

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 1402:2010

<https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2009

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General	1
5 Apparatus	1
6 Test pieces	2
6.1 Hose assemblies	2
6.2 Hoses	2
6.3 Number of test pieces	2
7 Application of hydrostatic pressure	2
7.1 General	2
7.2 Procedure	2
8 Hydrostatic pressure tests	3
8.1 Proof pressure hold test	3
8.2 Measurement of deformation under pressure	3
8.3 Burst pressure test	5
8.4 Leakage test	6
9 Test report	6

SIST EN ISO 1402:2010
<https://standards.iteh.ai/catalog/standards/sist/5166b9a5-8823-48e0-9b2a-ae08e651849e/sist-en-iso-1402-2010>