

**SLOVENSKI STANDARD**  
**oSIST prEN ISO 2398:2015**  
**01-september-2015**

---

**S tekstilom ojačene gumene cevi za stisnjeni zrak - Specifikacija (ISO/DIS 2398:2015)**

Rubber hoses, textile-reinforced, for compressed air - Specification (ISO/DIS 2398:2015)

Gummischläuche mit Textileinlage für Druckluft - Anforderung (ISO/DIS 2398:2015)

Tuyaux en caoutchouc renforcés textile pour l'air comprimé - Spécifications (ISO/DIS 2398:2015)

**Ta slovenski standard je istoveten z: prEN ISO 2398**

---

[SIST EN ISO 2398:2017](https://standards.iteh.ai/catalog/standards/sist/9eb118f1-88bc-4a4e-a684-6a30690fdead/sist-en-iso-2398-2017)

<https://standards.iteh.ai/catalog/standards/sist/9eb118f1-88bc-4a4e-a684-6a30690fdead/sist-en-iso-2398-2017>

**ICS:**

83.140.40	Gumene cevi	Hoses
-----------	-------------	-------

**oSIST prEN ISO 2398:2015**

**en**



# DRAFT INTERNATIONAL STANDARD

## ISO/DIS 2398

ISO/TC 45/SC 1

Secretariat: **DSM**Voting begins on:  
**2015-07-02**Voting terminates on:  
**2015-10-02**

## Rubber hoses, textile-reinforced, for compressed air — Specification

*Tuyaux en caoutchouc renforcés textile pour l'air comprimé — Spécifications*

ICS: 23.040.70

## iTeh Standards (<https://standards.iteh.ai>) Document Preview

SIST EN ISO 2398:2017

<https://standards.iteh.ai/catalog/standards/sist/9eb118f1-88bc-4a4e-a684-6a30690fdead/sist-en-iso-2398-2017>

### ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.



Reference number  
ISO/DIS 2398:2015(E)

© ISO 2015

iTeh Standards  
(<https://standards.iteh.ai>)  
Document Preview

SIST EN ISO 2398:2017

<https://standards.iteh.ai/catalog/standards/sist/9eb118f1-88bc-4a4e-a684-6a30690fdead/sist-en-iso-2398-2017>



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Ch. de Blandonnet 8 • CP 401  
CH-1214 Vernier, Geneva, Switzerland  
Tel. +41 22 749 01 11  
Fax +41 22 749 09 47  
[copyright@iso.org](mailto:copyright@iso.org)  
[www.iso.org](http://www.iso.org)

# Contents

	Page
<b>Foreword</b> .....	<b>iv</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 Classification</b> .....	<b>2</b>
<b>5 Materials and construction</b> .....	<b>2</b>
<b>6 Dimensions</b> .....	<b>2</b>
6.1 Internal diameters and tolerances.....	2
6.2 Concentricity.....	3
6.3 Tolerance on length.....	3
6.4 Minimum thickness of lining and cover.....	3
<b>7 Physical properties</b> .....	<b>4</b>
7.1 Rubber compounds.....	4
7.2 Finished hose.....	4
<b>8 Frequency of testing</b> .....	<b>5</b>
<b>9 Type testing</b> .....	<b>5</b>
<b>10 Test report or certificate</b> .....	<b>5</b>
<b>11 Marking</b> .....	<b>5</b>
<b>Annex A (normative) Type tests and routine tests</b> .....	<b>7</b>
<b>Annex B (informative) Productions acceptance tests</b> .....	<b>8</b>

Document Preview

SIST EN ISO 2398:2017

<https://standards.iteh.ai/catalog/standards/sist/9eb118f1-88bc-4a4e-a684-6a30690fdead/sist-en-iso-2398-2017>

## ISO/DIS 2398:2015(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.

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 2398 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Rubber and plastics hoses and hose assemblies*.

This sixth edition cancels and replaces the fifth edition (ISO 2398:2006), which has been technically revised.

The main changes are the following:

- [Clause 2](#) has been updated: ISO 1746 and ISO 4672 have been deleted and replaced by ISO 10619-1 and ISO 10619-2. ISO 7326:1991 has been replaced by ISO 7326:2006;
- New clauses (8, 9 and 10 describing frequency of testing, routine tests, type tests and production acceptance tests have been added;
- [Clause 8](#) has been re-numbered as [Clause 11](#): Marking a), b), f) and example have been amended;
- [Annexes A](#) (type and routine test frequency: normative) and B (production acceptance test frequency: informative) have been introduced in accordance with ISO/TC 45/SC 1 Guide 976 – Rev 7:2013;
- [Clause 10](#), describing a test report or certificate supplied on request of the purchaser, has been added.