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EUROPEAN STANDARD

EN ISO 7326

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

## Rubber and plastics hoses - Assessment of ozone resistance under static conditions (ISO 7326:2016)

Tuyaux en caoutchouc et en plastique - Évaluation de la résistance à l'ozone dans des conditions statiques (ISO 7326:2016)

Gummi- und Kunststoffschläuche - Bestimmung der Ozonbeständigkeit unter statischen Bedingungen (ISO 7326:2016)

This European Standard was approved by CEN on 9 October 2016.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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

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[SIST EN ISO 7326:2016](https://standards.iteh.ai/catalog/standards/sist/9fbc4af-84dd-4532-acfc-a5d920ff7339/sist-en-iso-7326-2016)  
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## European foreword

This document (EN ISO 7326:2016) 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 2017, and conflicting national standards shall be withdrawn at the latest by April 2017.

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 7326:2008.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Endorsement notice

The text of ISO 7326:2016 has been approved by CEN as EN ISO 7326:2016 without any modification.

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INTERNATIONAL  
STANDARD

ISO  
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Fourth edition  
2016-10-15

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**Rubber and plastics hoses —  
Assessment of ozone resistance under  
static conditions**

*Tuyaux en caoutchouc et en plastique — Évaluation de la résistance à  
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<b>Contents</b>	<b>Page</b>
<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 General considerations</b> .....	<b>1</b>
<b>5 Apparatus</b> .....	<b>2</b>
<b>6 Test pieces</b> .....	<b>2</b>
6.1 Type of test piece.....	2
6.1.1 Method 1.....	2
6.1.2 Method 2.....	2
6.1.3 Method 3.....	2
6.1.4 Method 4.....	3
6.1.5 Method 5.....	3
6.2 Number of test pieces.....	3
<b>7 Conditioning of test pieces</b> .....	<b>3</b>
<b>8 Test conditions</b> .....	<b>3</b>
<b>9 Procedure</b> .....	<b>3</b>
9.1 Method 1.....	3
9.2 Method 2.....	4
9.3 Method 3.....	4
9.4 Method 4.....	5
9.5 Method 5.....	6
<b>10 Test report</b> .....	<b>7</b>
<b>Bibliography</b> .....	<b>8</b>

## ISO 7326:2016(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)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on 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).

The committee responsible for this document is ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Rubber and plastics hoses and hose assemblies*.

This fourth edition cancels and replaces the third edition (ISO 7326:2006), which has been technically revised with the following changes:

- in [Clause 2](#), the latest edition of ISO 1431-1 has been cited;
- [5.5](#) and [9.4.1](#) have been amended;
- in [6.1.1](#), the formula has been amended.

## Introduction

The methods described in this document provide a means of assessing the resistance of hoses to the deleterious effects of atmospheric ozone under static conditions.

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