



SLOVENSKI STANDARD SIST EN ISO 8029:2014

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Nadomešča:
SIST EN ISO 8029:2011

**Polimerne cevi - S tekstilom ojačena zložljiva vodna cev za splošno uporabo -
Specifikacija (ISO 8029:2014)**

Plastics hose - General-purpose collapsible water hose, textile-reinforced - Specification
(ISO 8029:2014)

Kunststoffschlauch - Faltbarer Wasserschlauch mit Textileinlage für allgemeine
Anwendung - Anforderung (ISO 8029:2014)

Tuyaux plastiques - Tuyaux d'eau écrasables d'usage général renforcés textiles -
Spécifications (ISO 8029:2014)

Ta slovenski standard je istoveten z: EN ISO 8029:2014

ICS:

23.040.70 Gumene cevi in armature Hoses and hose assemblies

SIST EN ISO 8029:2014 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 8029

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ICS 23.040.70

Supersedes EN ISO 8029:2010

English Version

Plastics hose - General-purpose collapsible water hose, textile-reinforced - Specification (ISO 8029:2014)

Tuyaux plastiques - Tuyaux d'eau écrasables d'usage général renforcés textiles - Spécifications (ISO 8029:2014)

Kunststoffschlauch - Faltbarer Wasserschlauch mit Textileinlage für allgemeine Anwendung - Anforderung (ISO 8029:2014)

This European Standard was approved by CEN on 17 April 2014.

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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN ISO 8029:2014) 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 February 2015, and conflicting national standards shall be withdrawn at the latest by February 2015.

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 8029:2010.

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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The text of ISO 8029:2014 has been approved by CEN as EN ISO 8029:2014 without any modification.

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INTERNATIONAL
STANDARD

ISO
8029

Third edition
2014-08-15

**Plastics hose — General-purpose
collapsible water hose, textile-
reinforced — Specification**

*Tuyaux plastiques — Tuyaux d'eau écrasables d'usage général
renforcés textiles — Spécifications*

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
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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.

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).

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).

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 WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

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 third edition cancels and replaces the second edition (ISO 8029:2007), which has been technically revised. Fifteen sizes of inside diameter were added in order to conform to the couplings and end fittings available in the market (see [Table 1](#)).

Introduction

This International Standard has been prepared to provide minimum requirements for the satisfactory performance of textile-reinforced thermoplastic collapsible water hose, for discharge applications, conveying water, aqueous sludge or slurries.

In view of such applications, requirements and the corresponding tests have been specified for exposure to laboratory light sources (see [8.2.5](#)) and for abrasion resistance (see [8.2.6](#)).

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