

SLOVENSKI STANDARD

SIST EN ISO 10147:2013

01-februar-2013

Nadomešča:
SIST EN 579:1997

Cevi in fittingi iz zamreženega polietilena (PE-X) - Ocena stopnje zamreženosti z ugotavljanjem deleža gela (ISO 10147:2011)

Pipes and fittings made of crosslinked polyethylene (PE-X) - Estimation of the degree of crosslinking by determination of the gel content (ISO 10147:2011)

Rohre und Formstücke aus vernetztem Polyethylen (PE-X) - Berechnung des Grades der Vernetzung durch Bestimmung des Gel-Gehaltes (ISO 10147:2011)

Tubes et raccords en polyéthylène réticulé (PE-X) - Estimation du degré de réticulation par le mesurage du taux de gel (ISO 10147:2011)

Ta slovenski standard je istoveten z: EN ISO 10147:2012

ICS:

23.040.20	Cevi iz polimernih materialov	Plastics pipes
23.040.45	Fittingi iz polimernih materialov	Plastics fittings

SIST EN ISO 10147:2013 en

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EUROPEAN STANDARD

EN ISO 10147

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2012

ICS 23.040.20; 23.040.45

Supersedes EN 579:1993

English Version

Pipes and fittings made of crosslinked polyethylene (PE-X) -
Estimation of the degree of crosslinking by determination of the
gel content (ISO 10147:2011)

Tubes et raccords en polyéthylène réticulé (PE-X) -
Estimation du degré de réticulation par le mesurage du
taux de gel (ISO 10147:2011)

Rohre und Fittings aus vernetztem Polyethylen (PE-X) -
Berechnung des Grades der Vernetzung durch
Bestimmung des Gel-Gehaltes (ISO 10147:2011)

This European Standard was approved by CEN on 10 August 2012.

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

Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

The text of ISO 10147:2011 has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 10147:2012 by Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems" the secretariat of which is held by NEN.

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 2013, and conflicting national standards shall be withdrawn at the latest by June 2013.

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 579:1993.

According to the CEN/CENELEC Internal Regulations, the national standards organisations 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 10147:2011 has been approved by CEN as a EN ISO 10147:2012 without any modification.

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INTERNATIONAL STANDARD

ISO
10147

Third edition
2011-09-01

Pipes and fittings made of crosslinked polyethylene (PE-X) — Estimation of the degree of crosslinking by determination of the gel content

*Tubes et raccords en polyéthylène réticulé (PE-X) — Estimation du
degré de réticulation par le mesurage du taux de gel*

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Reference number
ISO 10147:2011(E)

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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.

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 10147 was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 5, *General properties of pipes, fittings and valves of plastic materials and their accessories — Test methods and basic specifications*.

This third edition cancels and replaces the second edition (ISO 10147:2004), which has been technically revised. It also incorporates the Amendment ISO 10147:2004/Amd.1:2008.

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