

**SLOVENSKI STANDARD  
SIST EN ISO 11296-1:2018****01-junij-2018****Nadomešča:**  
**SIST EN ISO 11296-1:2011**

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**Cevni sistemi iz polimernih materialov za obnovo podzemnih omrežij za odvodnjavanje in kanalizacijo za obratovanje brez tlaka (vodi s prosto gladino) - 1. del: Splošno (ISO 11296-1:2018)**

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 1: General (ISO 11296-1:2018)

**iTeh STANDARD PREVIEW**

Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten drucklosen Entwässerungsnetzen (Freispiegelleitungen) — Teil 1: Allgemeines (ISO 11296-1:2018)

[SIST EN ISO 11296-1:2018](#)

Systèmes de canalisations en plastique pour la rénovation des réseaux de branchements et de collecteurs d'assainissement enterrés sans pression -- Partie 1: Généralités (ISO 11296-1:2018)

**Ta slovenski standard je istoveten z: EN ISO 11296-1:2018**

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**ICS:**

23.040.05	Cevovodi za zunanje sisteme za odpadno vodo in njihovi deli	Pipeline and its parts for external sewage systems
91.140.80	Drenažni sistemi	Drainage systems
93.030	Zunanji sistemi za odpadno vodo	External sewage systems

**SIST EN ISO 11296-1:2018****en**

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN ISO 11296-1**

March 2018

ICS 23.040.20; 23.040.45; 91.140.80; 93.030

Supersedes EN ISO 11296-1:2011

English Version

**Plastics piping systems for renovation of underground  
non-pressure drainage and sewerage networks - Part 1:  
General (ISO 11296-1:2018)**

Systèmes de canalisations en plastique pour la  
rénovation des réseaux de branchements et de  
collecteurs d'assainissement enterrés sans pression -  
Partie 1: Généralités (ISO 11296-1:2018)

Kunststoff-Rohrleitungssysteme für die Renovierung  
von erdverlegten drucklosen Entwässerungsnetzen  
(Freispiegelleitungen) - Teil 1: Allgemeines (ISO  
11296-1:2018)

This European Standard was approved by CEN on 17 March 2018.

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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

Contents	Page
European foreword.....	3

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 11296-1:2018](#)  
<https://standards.iteh.ai/catalog/standards/sist/69c6bd3-8760-4096-a83a-17f917e6a104/sist-en-iso-11296-1-2018>

## European foreword

This document (EN ISO 11296-1:2018) has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" in collaboration with 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 September 2018, and conflicting national standards shall be withdrawn at the latest by September 2018.

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INTERNATIONAL  
STANDARD

ISO  
11296-1

Second edition  
2018-02

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**Plastics piping systems for renovation  
of underground non-pressure  
drainage and sewerage networks —**

**Part 1:  
General**

iTeh STANDARD REVIEW

*Systèmes de canalisations en plastique pour la rénovation des réseaux  
de branchements et de collecteurs d'assainissement enterrés sans  
pression*

*Partie 1: Généralités*

*SIST EN ISO 11296-1:2018*

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Reference number  
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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  
www.iso.org

## Contents

	Page
<b>Foreword</b>	<b>v</b>
<b>Introduction</b>	<b>vi</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 Symbols and abbreviated terms</b>	<b>7</b>
4.1 Symbols	7
4.2 Abbreviated terms	7
<b>5 Pipes at the "M" stage</b>	<b>8</b>
5.1 Materials	8
5.2 General characteristics	8
5.3 Material characteristics	8
5.4 Geometric characteristics	8
5.5 Mechanical characteristics	8
5.6 Physical characteristics	8
5.7 Jointing	8
5.8 Marking	8
<b>6 Fittings at the "M" stage</b>	<b>9</b>
6.1 Materials	9
6.2 General characteristics	9
6.3 Material characteristics	9
6.4 Geometric characteristics	9
6.5 Mechanical characteristics	9
6.6 Physical characteristics	9
6.7 Jointing	9
6.8 Marking	9
<b>7 Ancillary components</b>	<b>10</b>
<b>8 Fitness for purpose of the installed lining system at the "I" stage</b>	<b>10</b>
8.1 Materials	10
8.2 General characteristics	10
8.3 Material characteristics	10
8.4 Geometric characteristics	10
8.5 Mechanical characteristics	10
8.6 Physical characteristics	11
8.7 Additional characteristics	11
8.8 Sampling	11
8.9 Regional requirements for the installed lining system	11
<b>9 Installation practice</b>	<b>11</b>
9.1 Preparatory work	11
9.2 Storage, handling and transport of pipes and fittings	11
9.3 Equipment	11
9.3.1 General	11
9.3.2 Inspection equipment	12
9.3.3 Lifting equipment	12
9.4 Installation	12
9.4.1 General	12
9.4.2 Safety precautions	12
9.4.3 Simulated installations	12
9.5 Process-related inspection and testing	13
9.6 Lining termination	13
9.7 Reconnection to the existing pipeline system	13

**ISO 11296-1:2018(E)**

9.8	Final inspection and testing.....	13
9.9	Documentation .....	13
<b>Bibliography</b> .....		<b>14</b>

**iTeh STANDARD PREVIEW  
(standards.iteh.ai)**

SIST EN ISO 11296-1:2018  
<https://standards.iteh.ai/catalog/standards/sist/69c6bd3-8760-4096-a83a-17f917e6a104/sist-en-iso-11296-1-2018>

## Foreword

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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)).

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This second edition cancels and replaces the first edition (ISO 11296-1:2009), which has been technically revised. The main changes are in [Clauses 2, 3.1, 3.2, 3.3, 4.2](#), and [8.3](#), and [Figures 1 and 2](#).

A list of all parts in the ISO 11296 series, can be found on the ISO website.