

SLOVENSKI STANDARD
oSIST prEN ISO 11298-1:2017
01-oktober-2017

Cevni sistemi iz polimernih materialov za obnovo podzemnih omrežij za oskrbo z vodo - 1. del: Splošno (ISO/DIS 11298-1:2017)

Plastics piping systems for renovation of underground water supply networks - Part 1: General (ISO/DIS 11298-1:2017)

Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten Wasserversorgungsnetzen - Teil 1: Allgemeines (ISO/DIS 11298-1:2017)

Systèmes de canalisations en plastique pour la rénovation des réseaux enterrés d'alimentation en eau - Partie 1: Généralités (ISO/DIS 11298-1:2017)

Ta slovenski standard je istoveten z: prEN ISO 11298-1

ICS:

23.040.03	Cevovodi za zunanje sisteme transporta vode in njihovi deli	Pipeline and its parts for external water conveyance systems
93.025	Zunanji sistemi za prevajanje vode	External water conveyance systems

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en

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Plastics piping systems for renovation of underground water supply networks —

Part 1: General

*Systèmes de canalisations en plastique pour la rénovation des réseaux enterrés d'alimentation en eau —
Partie 1: Généralités*

ICS: 93.025; 23.040.45; 23.040.20

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Foreword

The committee responsible for this document is ISO/TC 138, Plastics pipes, fittings and valves for the transport of fluids, Subcommittee SC 8, Rehabilitation of pipeline systems

This second edition cancels and replaces the first edition (ISO 11298-1:2011), [clauses 3.1](#) and [3.2](#), and [figures 1](#) and [2](#) of which have been technically revised.

A list of all parts in the ISO 11298- series, published under the general title *Plastics piping systems for renovation of underground water supply networks*, can be found on the ISO website.

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Introduction

This document is a part of a System Standard for plastics piping systems of various materials used for the renovation of existing pipelines in a specified application area. System Standards for renovation deal with the following applications:

- *Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks;*
- *Plastics piping systems for renovation of underground drainage and sewerage networks under pressure;*
- *Plastics piping systems for renovation of underground water supply networks (this application);*
- *Plastics piping systems for renovation of underground gas supply networks.*

These System Standards are distinguished from those for conventionally installed plastics piping systems by the requirement to verify certain characteristics in the “as-installed” condition, after site processing. This is in addition to specifying requirements for plastics piping system components “as manufactured”.

Each of the System Standards comprises a:

- *Part 1: General (this document)*

and all applicable renovation technique family-related parts, which for water supply networks include or potentially include the following:

- *Part 2: Lining with continuous pipes*
- *Part 3: Lining with close-fit pipes*
- *Part 4: Lining with cured-in-place pipes*
- *Part 5: Lining with discrete pipes*
- *Part 6: Lining with adhesive-backed hoses*
- *Part 10: Lining with sprayed polymeric materials*
- *Part 11: Lining with inserted hoses*

The requirements for any given renovation technique family are specified in part 1, applied in conjunction with the relevant other part. For example, this part of ISO 11298 and ISO 11298-3 specify the requirements relating to lining with close-fit pipes. For complementary information, see ISO 11295. Not all technique families are pertinent to every area of application and this is reflected in the part numbers included in each System Standards.

A consistent structure of clause headings has been adopted for all parts of ISO 11298, in order to facilitate direct comparisons across renovation technique families.

[Figure 1](#) shows the common part and clause structure and the relationship between ISO 11298 and the System Standards for other application areas.

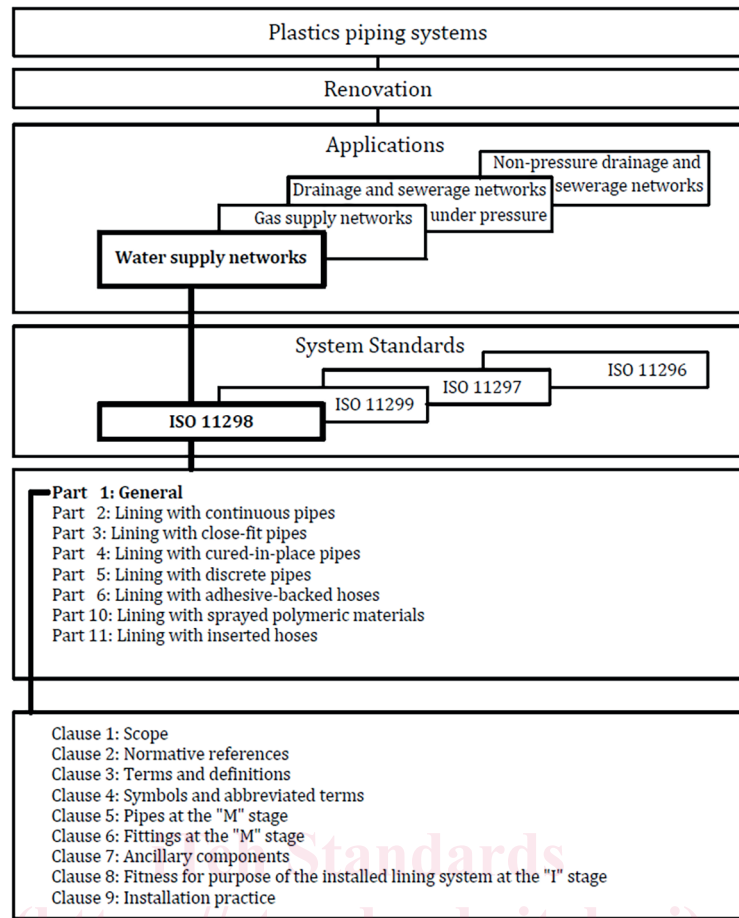


Figure 1 — Format of the Renovation System Standards

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