

SLOVENSKI STANDARD oSIST prEN ISO 11298-3:2017

01-oktober-2017

Cevni sistemi iz polimernih materialov za obnovo podzemnih omrežij za oskrbo z vodo - 3. del: Oblaganje s tesno prilagodljivimi cevmi (ISO/DIS 11298-3:2017)

Plastics piping systems for renovation of underground water supply networks - Part 3: Lining with close-fit pipes (ISO/DIS 11298-3:2017)

Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten Wasserversorgungsnetzen - Teil 3: Close-Fit-Lining (ISO/DIS 11298-3:2017)

Systèmes de canalisations en plastique pour la rénovation des réseaux enterrés d'alimentation en eau - Partie 3: Tubage par tuyau continu sans espace annulaire (ISO/DIS 11298-3:2017)

Ta slovenski standard je istoveten z: prEN ISO 11298-3

ICS:

23.040.03 Cevovodi za zunanje sisteme Pipeline and its parts for

transporta vode in njihovi deli external water conveyance

systems

93.025 Zunanji sistemi za prevajanje External water conveyance

vode systems

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Plastics piping systems for renovation of underground water supply networks —

Part 3:

Lining with close-fit pipes

Systèmes de canalisations en plastique pour la rénovation des réseaux enterrés d'alimentation en eau — Partie 3: Tubage par tuyau continu sans espace annulaire

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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).

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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.

ISO 11298-3 was prepared by Technical Committee ISO/TC 138, "Plastics pipes, fittings and valves for the transport of fluids".

This second edition cancels and replaces the first edition (ISO 11298-3:2010), Figure 1 and <u>clauses 1</u>, 3.4, 3.6, 5.8, 8.5 (new Table 5 added), and 9.3 to 9.8 of which have been technically revised.

A list of all parts in the ISO 11298- series, published under the general title Plastics pipes for renovation of underground non-pressure drainage and sewerage 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 dealing with the following applications are either available or in preparation:

- 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 systems components "as manufactured".

This System Standard comprises a:

— Part 1: General

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

- Part 2: Lining with continuous pipes
- Part 3: Lining with close-fit pipes (this document)
- 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 given in part 1, applied in conjunction with the relevant other part. For example, ISO 11298-1 and this part of ISO 11298 together 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 Standard.

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.

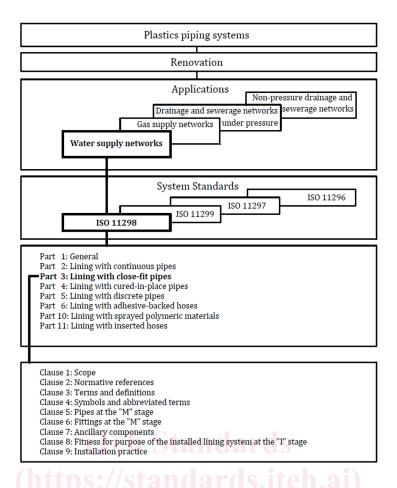


Figure 1 — Format of the renovation system standards

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