SLOVENSKI STANDARD
oSIST prEN 12666-1:2025

01-junij-2025

Cevni sistemi iz polimernih materialov za odpadno vodo in kanalizacijo, ki delujejo po težnostnem principu in so položeni v zemljo - Polietilen (PE) - 1. del: Specifikacije za cevi, fitinge in sistem

Plastics piping systems for non-pressure underground drains and sewers - Polyethylene (PE) - Part 1: Specifications for pipes, fittings and the system

Kunststoff-Rohrleitungssysteme für erdverlegte Abwasserkanäle und -leitungen - Polyethylen (PE) - Teil 1: Anforderungen an Rohre, Formstücke und das Rohrleitungssystem

Systèmes de canalisations en plastique pour les branchements et les collecteurs d'assainissement enterrés sans pression - Polyéthylène (PE) - Partie 1 : Spécifications pour les tubes, les raccords et le système

Ta slovenski standard je istoveten z: **prEN 12666-1**

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

oSIST prEN 12666-1:2025 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN 12666-1

April 2025

ICS 23.040.01; 23.040.05; 91.140.80; 93.030

Will supersede EN 12666-1:2005+A1:2011

English Version

Plastics piping systems for non-pressure underground drains and sewers - Polyethylene (PE) - Part 1: Specifications for pipes, fittings and the system

Systèmes de canalisations en plastique pour les branchements et les collecteurs d'assainissement enterrés sans pression - Polyéthylène (PE) - Partie 1 : Spécifications pour les tubes, les raccords et le système

Kunststoff-Rohrleitungssysteme für erdverlegte Abwasserkanäle und -leitungen - Polyethylen (PE) - Teil 1: Anforderungen an Rohre, Formstücke und das Rohrleitungssystem

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 155.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.

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

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

Ref. No. prEN 12666-1:2025 E

Contents

Page

European foreword

This document (prEN 12666-1:2025) has been prepared by Technical Committee CEN/TC 155 “Plastics piping systems and ducting systems”, the secretariat of which is held by NEN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document is currently submitted to CEN Enquiry.

This document will supersede EN 12666-1:2005+A1:2011.

This document includes new title, new template, significant technical changes to the material clauses/annexes with respect to EN 12666-1:2005+A1:2011.

This document is a part of a System Standard for plastics piping systems of particular materials for a specified application. There are a number of such System Standards.

System Standards are based on the results of the work being undertaken in ISO/TC 138 “Plastics pipes, fittings and valves for the transport of fluids”, which is a Technical Committee of the International Organization for Standardization (ISO).

System Standards are supported by separate standards on test methods to which references are made throughout the System Standard.

System Standards are consistent with general standards on functional requirements and on recommended practice for installation.

prEN 12666:2025 consists of the following parts under the general Plastics piping systems for non-pressure underground drains and sewers — Polyethylene (PE)

— Part 1: Specifications for pipes, fittings and the system (this document);

— Part 2: Assessment of conformity (CEN/TS).

This part of EN 12666 includes Annex C (informative) “General characteristics of PE pipes and fittings”.

For guidance for installation, see CEN/TS 1046 [11]. For guidance for installation, see prCEN/TS 15223:2023.