



SLOVENSKI STANDARD
oSIST prEN 12100:2024
01-januar-2024

Cevni sistemi iz polimernih materialov - Ventili iz polietilena (PE) - Metoda za preskus odpornosti proti upogibanju med podporami

Plastics piping systems - Polyethylene (PE) valves - Test method for resistance to bending between supports

Kunststoff-Rohrleitungssysteme - Armaturen aus Polyethylen (PE) - Prüfverfahren für den Widerstand gegen Biegen bei Dreipunktbelastung

Systemes de canalisations en plastiques - Robinets en polyéthylène (PE) - Méthode d'essai de résistance a la flexion entre supports

Ta slovenski standard je istoveten z: prEN 12100

oSIST prEN 12100:2024

ICS:

23.040.01	Deli cevovodov in cevovodi na splošno	Pipeline components and pipelines in general
83.140.30	Polimerne cevi in fittingi za snovi, ki niso tekočine	Plastics pipes and fittings for non fluid use

oSIST prEN 12100:2024

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 12100

November 2023

ICS 23.040.01

Will supersede EN 12100:1997

English Version

Plastics piping systems - Polyethylene (PE) valves - Test method for resistance to bending between supports

Systèmes de canalisations en plastiques - Robinets en polyéthylène (PE) - Méthode d'essai de résistance à la flexion entre supports

Kunststoff-Rohrleitungssysteme - Armaturen aus Polyethylen (PE) - Prüfverfahren für den Widerstand gegen Biegen bei Dreipunktbelastung

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.

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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.

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

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European foreword

This document (prEN 12100:2023) has been prepared by Technical Committee CEN/TC 155“Plastics piping systems and ducting systems”, the secretariat of which is held by NEN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 12100:1997.

prEN 12100:2023 includes the following significant technical changes with respect to EN 12100:1997:

- included in the scope the possibility to apply this test method to other materials than PE;
- in Clause 8 is redefined the test procedure.

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prEN 12100:2023 (E)**Introduction**

This document specifies the requirements for the test method for resistance to bending between supports of a valve made from polyethylene (PE) and which is intended to be used in pipelines for the transport of fluids.

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