

<b>STN</b>	<b>Potrubné systémy z plastov na renováciu podzemných beztlakových kanalizačných potrubí a stokových sietí</b> <b>Časť 4: Výstelkovanie na mieste vytvrdzovanými rúrami Zmena A1: Aktualizované definície, požiadavky na označovanie a postup pre alternatívne vyjadrenie výsledkov skúšky ohybom (ISO 11296-4: 2018/Amd 1: 2021)</b> <b>Zmena A1</b>	<b>STN EN ISO 11296-4/A1</b>  75 6130
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Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes (ISO 11296-4:2018)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/21

Obsahuje: EN ISO 11296-4:2018/A1:2021, ISO 11296-4:2018/Amd 1:2021

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EUROPEAN STANDARD

EN ISO 11296-4:2018/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2021

ICS 23.040.20; 23.040.45; 91.140.80; 93.030

English Version

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes - Amendment 1: Updated definitions, marking requirements and procedure for alternative expression of flexural test results (ISO 11296-4:2018/Amd 1:2021)

Systèmes de canalisations en plastique pour la rénovation des réseaux de branchements et de collecteurs d'assainissement enterrés sans pression - Partie 4: Tubage continu par tubes polymérisés sur place - Amendement 1: Actualisation des définitions, des exigences de marquage, et de la procédure pour une autre expression des propriétés de flexion (ISO 11296-4:2018/Amd 1:2021)

Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten drucklosen Entwässerungsnetzen (Freispiegelleitungen) - Teil 4: Vor Ort härtendes Schlauch-Lining - Änderung 1: Aktualisierung von Begriffen, Anforderungen an Kennzeichnungen und Verfahren für die alternative Angabe von Ergebnissen des Biegeversuchs (ISO 11296-4:2018/Amd 1:2021)

This amendment A1 modifies the European Standard EN ISO 11296-4:2018; it was approved by CEN on 24 December 2020.

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

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## **European foreword**

This document (EN ISO 11296-4:2018/A1:2021) 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 Amendment to the European Standard EN ISO 11296-4:2018 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2021, and conflicting national standards shall be withdrawn at the latest by November 2021.

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.

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## **Endorsement notice**

The text of ISO 11296-4:2018/Amd 1:2021 has been approved by CEN as EN ISO 11296-4:2018/A1:2021 without any modification.

**INTERNATIONAL  
STANDARD****ISO  
11296-4**Second edition  
2018-02**AMENDMENT 1**  
2021-02

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

Part 4:

**Lining with cured-in-place pipes****AMENDMENT 1: Updated definitions,  
marking requirements and procedure  
for alternative expression of flexural  
test results***Systèmes de canalisations en plastique pour la rénovation des réseaux  
de branchements et de collecteurs d'assainissement enterrés sans  
pression —**Partie 4: Tubage continu par tubes polymérisés sur place**AMENDEMENT 1: Actualisation des définitions, des exigences  
de marquage, et de la procédure pour une autre expression des  
propriétés de flexion*Reference number  
ISO 11296-4:2018/Amd.1:2021(E)

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## 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 document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 8, *Rehabilitation of pipeline systems*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 155, *Plastics piping systems and ducting systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**