



**SLOVENSKI STANDARD**  
**kSIST FprEN ISO 11296-4:2011**  
**01-februar-2011**

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**Cevni sistemi iz polimernih materialov za obnovo podzemnih omrežij za odvodnjavanje in kanalizacijo za obratovanje brez tlaka (vodi s prosto gladino) - 4. del: Oblaganje s cevmi, ki se utrdijo na mestu vgradnje (ISO 11296-4:2009, popravljena različica 2010-06-01)**

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes (ISO 11296-4:2009, corrected version 2010-06-01)

Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten drucklosen Entwässerungsnetzen (Freispiegelleitungen) - Teil 4: Vor Ort härtendes Schlauch-Lining (ISO 11296-4:2009)

Systèmes de canalisations en matières plastiques pour la rénovation des réseaux d'assainissement gravitaires enterrés - Partie 4: Tubage continu par tubes polymérisés sur place (ISO 11296-4:2009, version corrigée 2010-06-01)

**Ta slovenski standard je istoveten z: FprEN ISO 11296-4**

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**ICS:**

23.040.20	Cevi iz polimernih materialov	Plastics pipes
93.030	Zunanji sistemi za odpadno vodo	External sewage systems

**kSIST FprEN ISO 11296-4:2011**                      **en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**FINAL DRAFT**  
**FprEN ISO 11296-4**

October 2010

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ICS 23.040.20; 23.040.45; 93.030

English Version

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## Foreword

The text of ISO 11296-4:2009, corrected version 2010-06-01 has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 11296-4:2010 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 Unique Acceptance Procedure.

### Endorsement notice

The text of ISO 11296-4:2009, corrected version 2010-06-01 has been approved by CEN as a FprEN ISO 11296-4:2010 without any modification.



# INTERNATIONAL STANDARD

**ISO**  
**11296-4**

First edition  
2009-11-01

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2010-06-01

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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**

*Systèmes de canalisations en matières plastiques pour la rénovation  
des réseaux d'assainissement gravitaires enterrés —*

*Partie 4: Tubage continu par tubes polymérisés sur place*



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