



**SLOVENSKI STANDARD**  
**kSIST-TP FprCEN/TR 16928:2015**  
**01-oktober-2015**

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**Navodilo za uvedbo okoljskih vidikov v standarde za proizvode in sistemske standarde na področju projektiranja kanalizacijskih sistemov**

Guidance for the implementation of environmental aspects in product standards and system standards in the field of wastewater engineering

Anleitung zur Umsetzung von Umweltaspekten in Produkt- und Systemnormen im Bereich Abwassertechnik

Lignes directrices pour la mise en oeuvre des aspects environnementaux dans les normes produits et les normes systèmes du domaine de l'assainissement

**Ta slovenski standard je istoveten z: FprCEN/TR 16928**

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**ICS:**

13.060.30	Odpadna voda	Sewage water
19.040	Preskušanje v zvezi z okoljem	Environmental testing

**kSIST-TP FprCEN/TR 16928:2015**      **en,fr,de**



TECHNICAL REPORT  
RAPPORT TECHNIQUE  
TECHNISCHER BERICHT

**FINAL DRAFT**  
**FprCEN/TR 16928**

August 2015

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ICS 13.060.30

English Version

## Guidance for the implementation of environmental aspects in product standards and system standards in the field of wastewater engineering

Lignes directrices pour la mise en oeuvre des aspects  
environnementaux dans les normes produits et les normes  
systèmes du domaine de l'assainissement

Anleitung zur Umsetzung von Umweltaspekten in Produkt-  
und Systemnormen im Bereich Abwassertechnik

This draft Technical Report is submitted to CEN members for Technical Committee Approval. It has been drawn up by the Technical Committee CEN/TC 165.

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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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Document Preview

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (FprCEN/TR 16928:2015) has been prepared by Technical Committee CEN/TC 165 "Wastewater Engineering", the secretariat of which is held by DIN.

This document is currently submitted to the Technical Committee Approval.

This document gives guidance and tools for drafting standards in the field of wastewater engineering.

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## FprCEN/TR 16928:2015 (E)

### 1 Scope

This Technical Report applies for the implementation of environmental aspects in product standards and system standards in the field of wastewater engineering. It provides a structure on how to identify and consider environmental aspects and potential environmental impacts of products and systems in the field of wastewater engineering throughout their life cycle.

This Technical Report gives guidance on how this life cycle should be considered in accordance with EN 15804.

The stages of Life Cycle Analysis (LCA) are given in Annex A.

### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 752, *Drain and sewer systems outside buildings*

EN 15804, *Sustainability of construction works — Environmental product declarations — Core rules for the product category of construction products*

EN ISO 14044, *Environmental management - Life cycle assessment - Requirements and guidelines (ISO 14044)*

CEN Guide 4:2008, *Guide for addressing environmental issues in product standards*

### 3 Terms and definitions

For the purposes of this document, the terms and definitions given in CEN Guide 4:2008 and the following apply.

#### 3.1 life cycle

consecutive and interlinked stages of a product system, from raw material acquisition or generation of natural resources to final disposal

Note 1 to entry: The term “product system” is defined and further explained in ISO 14040.

[SOURCE: ISO 14050:2009), definition 7.1]

### 4 General guidance

#### 4.1 Provisions dealing with the introduction of environmental aspects into European Standards

European Standards concerning products and systems in the field of wastewater engineering currently exist without any direct reference for the user to environmental awareness and the possible environmental aspects and potential impacts. This does not necessarily lead to products and systems in the field of wastewater engineering which are less environmentally friendly, because the user has other incentives when considering environmental aspects, such as installation considerations, legal requirements etc. However, the inclusion of environmental provisions encourages the consideration of environmental aspects in cases where such incentives do not exist.