



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 13566-1:2003

ICS 93.030

**PLASTICS PIPING SYSTEMS FOR
RENOVATION OF UNDERGROUND
NON-PRESSURE DRAINAGE AND
SEWERAGE NETWORKS - PART 1:
GENERAL**

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EUROPÄISCHE NORM

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English version

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 1: General

Rénovation des réseaux d'assainissement gravitaires enterrés par canalisations plastiques - Partie 1: Généralités

Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten drucklosen Entwässerungsnetzen (Freispiegelleitungen) - Teil 1: Allgemeines

This European Standard was approved by CEN on 4 November 2002.

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This European Standard 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 Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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EN 13566-1:2002 (E)

Foreword

This document EN 13566-1:2002 has been prepared by Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems", the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2003, and conflicting national standards shall be withdrawn at the latest by December 2004.

This standard is a Part of a System Standard for plastics piping systems of various materials used for renovation of existing pipelines in a specified application area. System Standards for renovation dealing with the following applications are either available or in preparation:

- **Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks (this application);**
- Plastics piping systems for renovation of underground water supply networks;
- Plastics piping systems for renovation of underground gas supply networks;
- Plastics piping systems for renovation of underground drainage and sewerage networks under pressure;
- Plastics piping systems for renovation of industrial pipelines.

These System Standards are distinguished from those for conventionally installed plastics piping systems by setting requirements for certain characteristics in the as-installed condition, after site processing. This is in addition to specifying requirements for system components as manufactured.

Each of the System Standards comprises a:

- Part 1: General

and all applicable renovation technique family related parts from the following list:

- Part 2: Lining with continuous pipes
- Part 3: Lining with close-fit pipes
- Part 4: Lining with cured-in-place pipes
- Part 5: Lining with discrete pipes
- Part 6: Lining with inserted hoses
- Part 7: Lining with spirally-wound pipes

A consistent structure of clause headings has been adopted for all Parts to facilitate direct comparisons across renovation technique families.

Figure 1 shows the common Part and clause structure and the relationship between EN 13566 and the System Standards for other application areas.

Annex A is informative.

This document includes a bibliography.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard : Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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