

IRISH STANDARD

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ICS 93.030

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PLASTICS PIPING SYSTEMS FOR
RENOVATION OF UNDERGROUND
NON-PRESSURE DRAINAGE AND
SEWERAGE NETWORKS - PART 3: LINING
WITH CLOSE-FIT PIPES

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English version

Plastics piping systems for renovation of underground nonpressure drainage and sewerage networks - Part 3: Lining with close-fit pipes

Rénovation des réseaux d'assainissement gravitaires enterrés par canalisations plastiques - Partie 3: Tubage par tuyau continu sans espace annulaire Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten drucklosen Entwässerungsnetzen (Freispiegelleitungen) - Teil 3: Close-Fit-Lining

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

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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EN 13566-3:2002 (E)

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Foreword

This document EN 13566-3:2002 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of an identical text or by endorsement, at the latest by June 2003, and conflicting national standards shall be withdrawn at the latest by December 2004.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 pressure drainage and sewerage networks;
- Plastics piping systems for renovation of industrial pipe systems.

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.

The system standard EN 13566 comprise six parts, as follows:

- Part 1: General
- Part 2: Lining with continuous pipes
- Part 3: Lining with close-fit pipes (this standard)
- Part 4: Lining with cured-in-place pipes
- Part 5: Lining with discrete pipes
- Part 7: Lining with spirally-wound pipes

The requirements for any given renovation technique family are covered by *Part 1: General*, applied in conjunction with the relevant other Part. For example, for the requirements relating to *Lining with close-fit pipes*, it is necessary to refer to both Parts 1 and 3. Complementary information is contained in ISO/TR 11295 ^[1] and a supporting standard, EN 13689 ^[2], listed in the bibliography.

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 applications.

Annex A of this document is informative. Annex B is normative.

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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