



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 13566-7: 2007

ICS 93.030

**PLASTICS PIPING SYSTEMS FOR
RENOVATION OF UNDERGROUND NON
PRESSURE DRAINAGE AND SEWERAGE
NETWORKS - PART 7: LINING WITH
SPIRALLY-WOUND PIPES**

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*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland and comes into
effect on:
25 April 2007*

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EUROPEAN STANDARD

EN 13566-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2007

ICS 93.030

English Version

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 7: Lining with spirally-wound pipes

Systèmes de canalisations plastiques pour la rénovation des réseaux d'assainissement enterrés sans pression - Partie 7 : Tubage par enroulement hélicoïdal avec espace annulaire

Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten drucklosen Entwässerungsnetzen (Freispiegelleitungen) - Teil 7: Wickelrohr-Lining

This European Standard was approved by CEN on 3 February 2007.

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 CEN Management Centre or to any CEN member.

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EN 13566-7:2007 (E)

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Foreword

This document (EN 13566-7:2007) 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of an identical text or by endorsement, at the latest by September 2007, and conflicting national standards shall be withdrawn at the latest by March 2009.

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 systems standards 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 requirements for characteristics of plastics piping systems as manufactured.

These system standards are complemented by the information contained in ISO Technical Report 11295 [1] and supporting standard EN 13689 [2] listed in the Bibliography.

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

- *Part 1: General*
- *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 (possible future work)*
- *Part 7: Lining with spirally-wound pipes (the present standard)*

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

Figure 1 shows the common part and clause structure and the relationship between this standard and the system standards for other applications.

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

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