



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 13566-2:2006

ICS 93.030

**PLASTICS PIPING SYSTEMS FOR
RENOVATION OF UNDERGROUND
NONPRESSURE DRAINAGE AND SEWERAGE
NETWORKS - PART 2: LINING WITH
CONTINUOUS PIPES**

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

November 2005

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English Version

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 2: Lining with continuous pipes

Systèmes de canalisations plastiques pour la rénovation des réseaux d'assainissement enterrés sans pression - Partie 2 : Tubage par tuyau continu avec espace annulaire

Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten drucklosen Entwässerungsnetzen (Freispiegelleitungen) - Teil 2: Rohrstrang-Lining

This European Standard was approved by CEN on 29 July 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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EN 13566-2:2005 (E)

Contents	Page
Foreword	3
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions, symbols and abbreviations	7
3.1 Terms and definitions	7
3.2 Symbols and abbreviations	8
4 Pipes at the “M” stage	9
4.1 Materials	9
4.2 General characteristics.....	9
4.3 Material characteristics.....	9
4.4 Geometrical characteristics	11
4.5 Mechanical characteristics	12
4.6 Physical characteristics	14
4.7 Jointing.....	14
4.8 Marking	14
5 Fittings at the “M” stage	14
5.1 Requirement for fittings	14
5.2 Marking	14
6 Ancillary components	14
7 Fitness for purpose of the system for pipes and fittings at the “I” stage	14
8 Installation practice	15
8.1 Preparatory work.....	15
8.2 Storage, handling and transport	15
8.3 Equipment.....	15
8.4 Installation	16
8.5 Process-related inspection and testing.....	16
8.6 Lining termination	16
8.7 Reconnecting to existing manholes and laterals.....	17
8.8 Final inspection and testing.....	17
Annex A (informative) Recommended scheme for assessment of conformity	18
Annex B (normative) Structured-wall pipes used for continuous pipe lining - Specification of layers	23
Annex C (normative) Structured-wall pipes used for continuous pipe lining – Determination of residual elongation and leaktightness following application and removal of a specified longitudinal pulling force	24
Annex D (normative) Structured-wall pipes used for continuous pipe lining – Determination of resistance to application of a specified temporary longitudinal bending radius	27
Bibliography	30

Foreword

This document (EN 13566-2:2005) 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 May 2006, and conflicting national standards shall be withdrawn at the latest by November 2007.

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 system standards for conventionally installed plastics piping systems by the requirement to verify certain characteristics in the "as installed" condition, after site processing. This is in addition to verification of characteristics of plastics piping systems "as manufactured".

System standard EN 13566 comprises six parts, as follows:

- Part 1: General
- **Part 2: Lining with continuous pipes (this standard)**
- Part 3: Lining with close-fit pipes
- Part 4: Lining with cured-in-place pipes
- Part 5: Lining with discrete pipes
- 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 system standards for other applications.

Annex A of this document is informative. Annexes B, C and D are 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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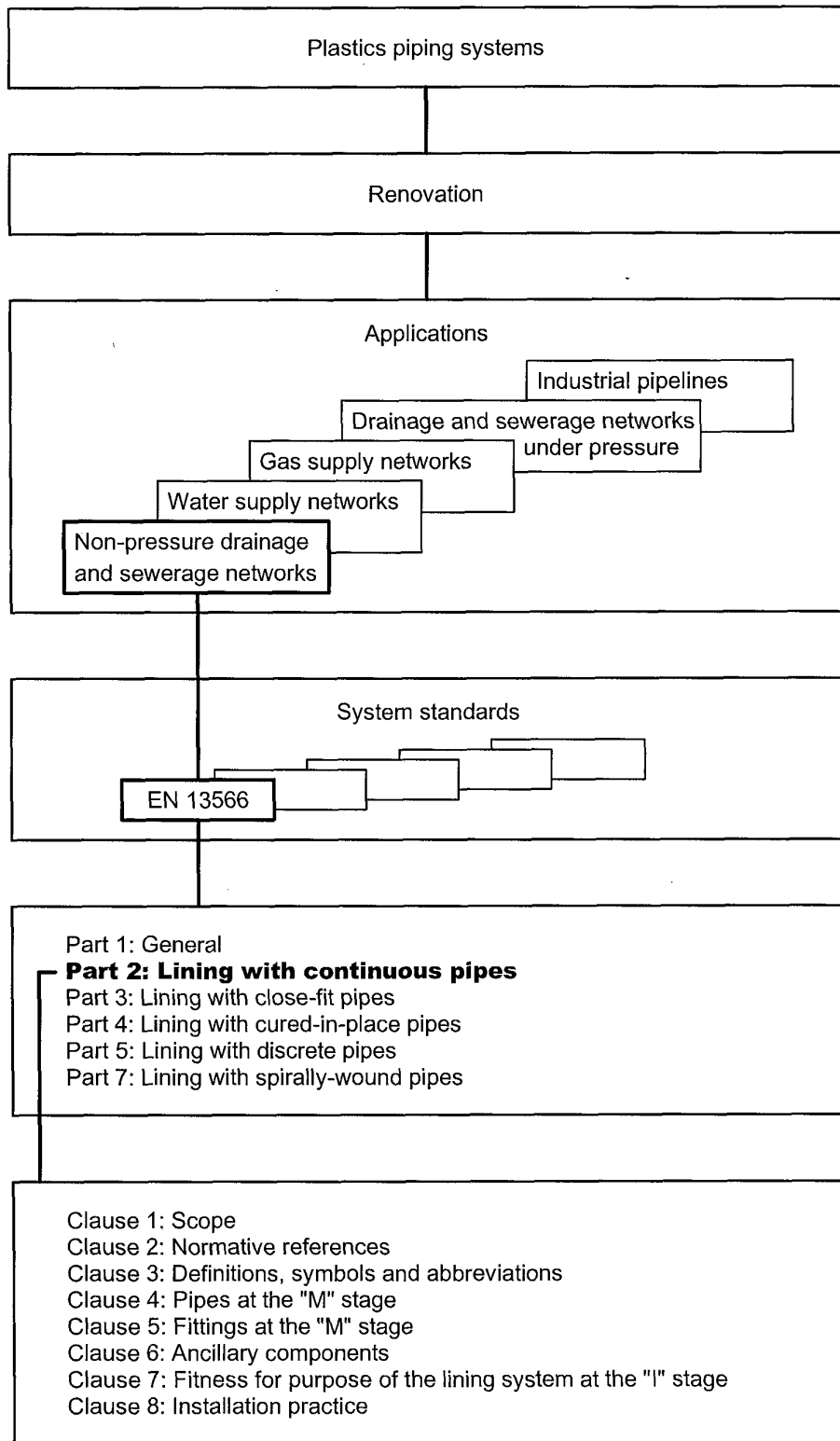


Figure 1 — Format of the renovation system standards.

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