



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 13566-4:2003

ICS 93.030

**PLASTICS PIPING SYSTEMS FOR
RENOVATION OF UNDERGROUND
NON-PRESSURE DRAINAGE AND
SEWERAGE NETWORKS - PART 4: LINING
AND CURED-IN-PLACE PIPES**

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Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 4: Lining with cured-in-place pipes

Rénovation des réseaux d'assainissement gravitaires enterrés par canalisations plastiques - Partie 4: Chemisage continu polymérisé en place

Kunststoff-Rohrleitungssysteme für die Renovierung von erdverlegten drucklosen Entwässerungsnetzen (Freispiegelleitungen) - Teil 4: Vor ort härtendes Schlauchlining

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
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Contents

	page
Foreword	4
1 Scope	7
2 Normative references	7
3 Terms and definitions, symbols and abbreviations	8
3.1 Terms and definitions	8
3.2 Symbols and abbreviations	9
4 Pipes at the "M" stage	10
4.1 Materials	10
4.2 General characteristics	12
4.3 Material characteristics	12
4.4 Geometric characteristics.....	12
4.5 Mechanical characteristics	12
4.6 Physical characteristics.....	13
4.7 Jointing	13
4.8 Marking.....	13
5 Fittings at the "M" stage	13
5.1 Materials	13
5.2 General characteristics	13
5.3 Material characteristics	13
5.4 Geometric characteristics.....	13
5.5 Mechanical characteristics	14
5.6 Physical characteristics.....	14
5.7 Jointing	14
5.8 Marking.....	14
6 Ancillary components	15
7 Fitness for purpose of the lining system at the "I" stage	15
7.1 Materials.....	15
7.2 General characteristics	15
7.3 Material characteristics	15
7.4 Geometric characteristics.....	15
7.5 Mechanical characteristics	16
7.6 Physical characteristics.....	17
7.7 Additional characteristics	17
7.8 Sampling	17
8 Installation practice	18
8.1 Preparatory work.....	18
8.2 Storage, handling and transport of pipe components	18
8.3 Equipment	18
8.4 Installation	18
8.5 Process-related inspection and testing	19

8.6	Lining termination.....	19
8.7	Reconnecting to existing manholes and laterals	19
8.8	Final inspection and testing	20
8.9	Documentation	20
Annex A (informative) Recommended scheme for assessment of conformity		21
A.1	Scope	21
A.2	General	21
A.3	Testing and Inspection	21
Annex B (informative) CIPP components and their functions.....		25
Annex C (normative) Cured-in-place pipes – Modifications to EN ISO 178 for flexural testing.....		26
C.1	General	26
C.2	Apparatus.....	26
C.3	Test piece shape and dimensions	26
C.4	Procedure.....	27
C.5	Calculation and expression of results	28
C.6	Test report.....	28
Annex D (normative) Cured-in-place pipes - Test method for the determination of long-term flexural modulus under wet conditions.....		32
D.1	Scope	32
D.2	Principle	32
D.3	Apparatus.....	32
D.4	Sample preparation.....	32
D.5	Preparation of test pieces	33
D.6	Procedure.....	33
D.7	Test report.....	34
Bibliography		35

EN 13566-4:2002 (E)

Foreword

This document EN 13566-4:2002 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 drainage and sewerage networks under pressure;
- 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 industrial pipelines

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.

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 (this standard)
- 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 technique families.

Figure 1 shows the common Part and clause structure and the relationship between EN 13566 and system standards for other applications.

Annexes A and B are informative. Annexes 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, 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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