

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks —

Part 7: Lining with spirally-wound pipes

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British Standard

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National foreword

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A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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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

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Contents	Page
Foreword.....	4
Introduction	6
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.....	8
3.2.1 Symbols	8
3.2.2 Abbreviations	8
4 Pipes at the “M” stage — Requirements for profiled plastics strips.....	9
4.1 Materials.....	9
4.2 General characteristics	9
4.3 Material characteristics	9
4.4 Geometric characteristics	10
4.5 Mechanical characteristics.....	11
4.6 Physical characteristics.....	11
4.7 Jointing	11
4.8 Marking	11
5 Fittings at the “M” stage.....	11
6 Ancillary components.....	12
7 Fitness for purpose of the lining system at the “I” stage.....	12
7.1 Materials.....	12
7.2 General characteristics	12
7.3 Material characteristics	12
7.4 Geometric characteristics	12
7.5 Mechanical characteristics.....	12
7.6 Physical characteristics.....	13
7.7 Additional characteristics	13
8 Installation practice	13
8.1 Preparatory work.....	13
8.2 Storage, handling and transportation of profiled plastics strips and fittings	13
8.3 Equipment.....	13
8.4 Installation	13
8.5 Process-related inspection and testing.....	14
8.6 Lining termination.....	14
8.7 Reconnecting to existing manholes and laterals	14
8.8 Final inspection and testing	14
8.9 Documentation	14
Annex A (informative) Recommended scheme for assessment of conformity	15
A.1 Scope	15
A.2 General	15
A.3 Testing and inspection	15
A.3.1 Material specification PVC	15
A.3.2 Grouping	16
A.3.3 Type testing (TT).....	16

A.3.4	Batch release tests (BRT).....	17
A.3.5	Process verification testing	17
A.3.6	Audit testing tests (AT)	18
A.3.7	Indirect testing (IT).....	18
A.3.8	Inspection and test records.....	18
Annex B	(normative) Test method for watertightness of SWO pipes whilst subjected to bending.....	19
B.1	Scope.....	19
B.2	Principle	19
B.3	Apparatus	19
B.4	Test piece	20
B.5	Test temperature	20
B.6	Test procedure.....	20
B.7	Requirements	21
B.8	Test Report	21
Bibliography		22

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.

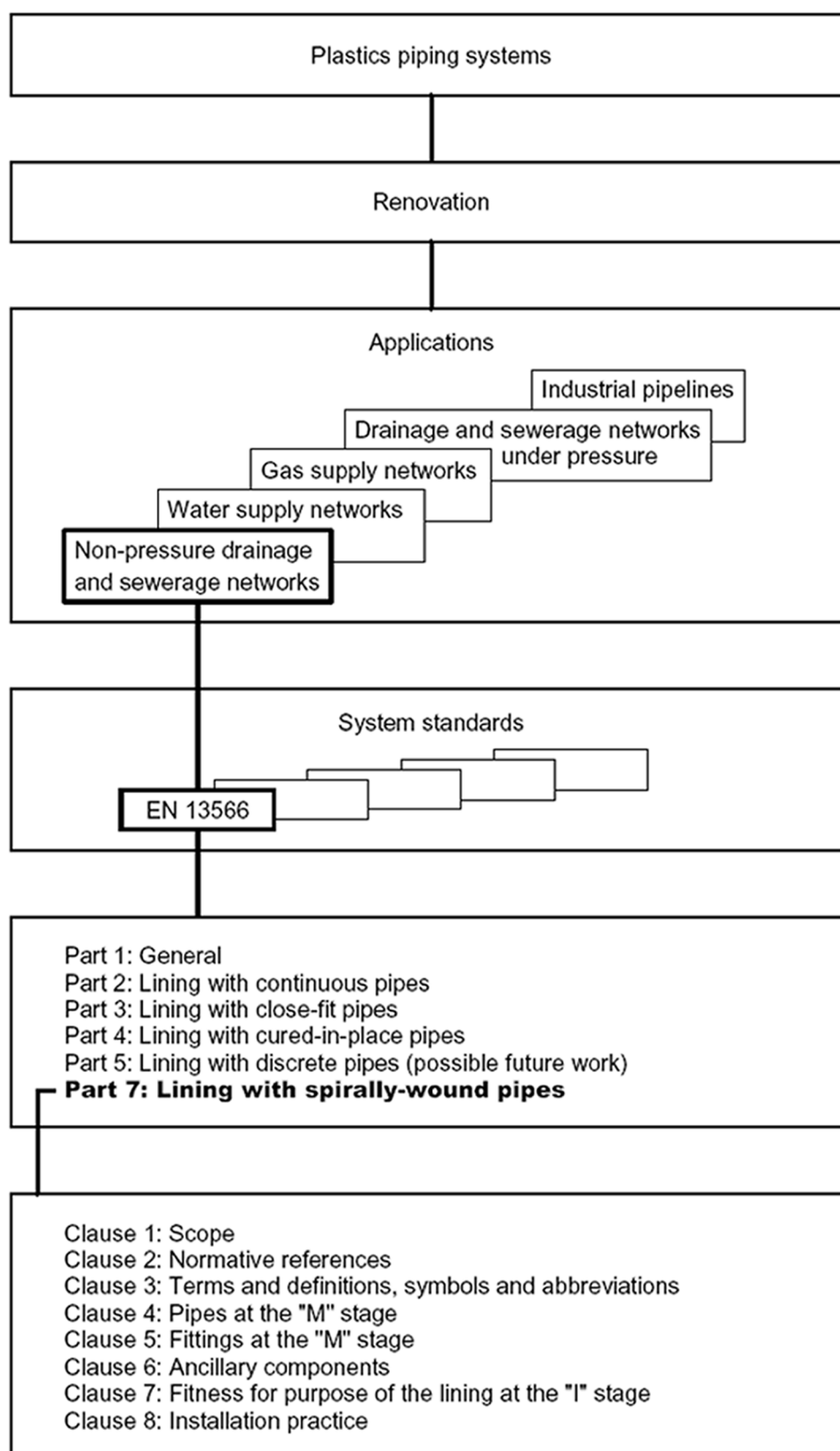


Figure 1 — Format of the renovation system standards

Introduction

The requirements for any given renovation technique family are covered by *Part 1: General*, used in conjunction with the relevant other part. For example, for the requirements relating to *Lining with spirally-wound pipes* it is necessary to refer to both part 1 and part 7. Complementary information is contained in ISO/TR 11295 [1] and EN 13689 [2], listed in the bibliography.