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National Standards
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Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

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

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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of an identical text or by endorsement, at the latest by June 2003, and conflicting national standards shall be withdrawn at the latest by December 2004.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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