

DIN EN 13566-2:2006-02 (E)

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

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