

DIN 16917-1:2015-10 (E)

Pipes and fittings made of thermoplastic materials with profiled wall and smooth pipe inside - Large pipes over DN 1200 for underground installation - Part 1: General requirements and performance characteristics

Contents

	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions, symbols and abbreviations.....	5
3.1 Terms and definitions.....	5
3.2 Symbols and abbreviations.....	8
4 Material	9
4.1 General	9
4.2 Use of non-virgin material.....	9
4.3 Retaining components for sealing rings.....	9
4.4 Sealing rings	9
4.5 Fused or welded joints.....	9
5 Designation of wall constructions	9
6 Appearance and colour.....	9
6.1 Appearance	9
6.2 Colour.....	9
7 Geometrical characteristics.....	10
8 Types of fittings	10
8.1 General	10
8.2 Design lengths of fittings.....	15
9 System performance in relation to pipe properties and test methods used	16
10 Marking	17
10.1 Presentation	17
10.2 General requirements	17
10.3 Size	17
Annex A (normative) Characteristics of PVC-U, PP and PE pipes and fittings.....	18
Annex B (informative) Methods of assessing the load-bearing capacity of pipes.....	20
Annex C (informative) Information for ordering pipes and related fittings	23
Bibliography	24