

DIN SPEC 19674-1:2011-02 (E)

Plastics piping systems made from glass fibre reinforced polyethylene (PE-GF) for water supply and for drainage and sewerage under pressure - Part 1: General

Contents	Page
Foreword	3
Introduction	4
1 Scope	4
2 Normative references	5
3 Terms, definitions, symbols and abbreviated terms	6
3.1 Geometrical terms	6
3.2 Terms and definitions related to service conditions	8
3.3 Terms and definitions related to material characteristics	9
3.4 Terms and definitions related to materials	9
3.5 Symbols	10
3.6 Abbreviated terms	11
4 Material	11
4.1 PE compound	11
4.2 Extrusion compound	11
4.3 Glass fibres	11
4.4 Bonding agent	12
4.5 Colour	12
4.6 Use of reprocessible and recyclable material of extrusion compound	12
4.7 Characteristics of the extrusion compound	12
4.8 Fusion compatibility	15
4.9 Classification and designation	15
5 Effects on the quality of water	16
Annex A (normative) Pressure reduction factors	17
Bibliography	18