

DIN EN 17414-2:2020-09 (E)

District cooling pipes - Factory made flexible pipe systems - Part 2: Bonded system with plastic service pipe - Requirements and test methods

Contents	Page
European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	7
4 Classification	7
4.1 Operating temperatures and service life	7
4.2 Design pressures	7
5 Requirements	8
5.1 General requirements	8
5.2 Service pipes, fittings and their connections	8
5.3 Axial shear strength of pipe assemblies	8
5.4 Linear water tightness of pipe assemblies	8
5.5 Water vapour permeation of pipe assemblies	8
6 Test procedures	9
6.1 General	9
6.2 Axial shear strength of pipe assemblies	9
6.3 Linear water tightness of pipe assemblies	10
Annex A(informative) Application of Miner's Rule	12
Annex B(informative) Guidelines for testing	15
Annex C(informative) Waste treatment and recycling	17
Bibliography	18