

DIN EN 253:2020-03 (E)

District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made pipe assembly of steel service pipe, polyurethane thermal insulation and a casing of polyethylene

Contents

	Page
European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Requirements	6
5 Test methods	16
6 Marking	26
Annex A (informative) Relation between actual continuous operating conditions and accelerated ageing test conditions	28
Annex B (informative) Guidelines for inspection and testing	32
Annex C (normative) Thermal conductivity of factory made pipe assemblies -- Test procedure	36
Annex D (informative) Waste treatment and recycling	41
Bibliography	42