

DIN 2460:2006-06 (E)

Steel water pipes and fittings

Contents		Page
Foreword		3
1	Scope	3
2	Normative references	4
3	Terms and definitions	5
4	General	6
5	Designation and ordering information	7
5.1	Designation	7
5.2	Ordering information	7
5.3	Additional ordering information	8
6	Pipes	10
7	Fittings	10
8	Dimensions and tolerances	11
8.1	General	11
8.2	Outside diameter and wall thickness	11
8.3	Lengths	11
9	Joints for pipes and fittings	11
9.1	General	11
9.2	Pipe ends	11
9.3	Slip welding joints	11
9.4	Socket joints	12
9.5	Couplings	12
9.6	Other pipe joints	12
10	Linings	12
10.1	Drinking water pipelines	12
10.2	Pipelines for other aqueous media	12
11	Coatings	12
11.1	General requirements	12
11.2	Polyethylene coatings	12
11.3	Polypropylene coatings	12
11.4	Fibre cement mortar coatings (FZM)	13
11.5	Other coatings	13
12	Inspection certificates	13
13	Marking	13
Annex A (normative) Steel grades according to DIN EN Standards		20
Annex B (informative) Static calculation of buried steel pipe		22
Annex C (informative) Calculation of wall thicknesses for internal pressure		26

Annex D (informative) Support and bedding of steel pipes	29
Annex E (informative) Calculation of unsupported spans in steel pipelines	31
Bibliography	34