

# DIN EN 13480-6/A1:2006-03 (E)

## Metallic industrial piping - Part 6: Additional requirements for buried piping

<b>Contents</b>		<b>Page</b>
Foreword .....		3
5	Design and calculation .....	4
5.2	Design .....	4
Annex A (normative) Calculations for buried piping .....		5
A.1	General .....	5
A.2	Materials .....	5
A.3	Design and calculation .....	5
A.3.1	Calculation procedure .....	5
A.3.2	Determination of the loads due to backfill .....	5
A.3.3	Determination of the loads due to live loads .....	17
A.3.4	Determination of the moments acting upon the piping .....	21
A.3.5	Global stability of a buried piping system .....	23
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 97/23/EC .....		28