

DIN 18710-1:2010-09 (E)

Engineering survey - Part 1: General requirements

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
3.1	Purpose of engineering surveys	5
3.2	Reference systems	6
4	Engineering survey requirements	7
4.1	General	7
4.2	Task description	7
4.3	Survey programme	8
4.4	Measurement procedures	8
4.5	Measuring instruments	9
4.6	Measurement accuracy	9
4.7	Documents	10
4.8	Execution	11
4.9	Evaluation	11
4.10	Documentation	11
Annex A (informative) General principles of metrology in engineering surveys		12
Annex B (informative) General principles of sizes and tolerances		21
Annex C (informative) Examples of survey marks		24
Annex D (informative) Explanatory notes on the relationship between size tolerance and standard deviation		27
Bibliography		29
Alphabetical index		30