

ISO 1302:2002-02 (E)

Geometrical Product Specifications (GPS) - Indication of surface texture in technical product documentation

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Graphical symbols for the indication of surface texture	3
5	Composition of complete graphical symbol for surface texture	5
6	Indication of surface texture parameters	6
7	Indication of manufacturing method or related information	11
8	Indication of the surface lay	12
9	Indication of machining allowance	14
10	Summarizing of indications of surface texture requirements and their values	14
11	Position on drawings and other technical product documentation	14
	Annex A (normative) Proportions and dimensions of graphical symbols	20
	Annex B (informative) Synoptive tables	23
	Annex C (informative) Examples of indication of surface texture requirements	26
	Annex D (informative) Minimum indications for unambiguous control of surface functions	30
	Annex E (informative) Surface texture parameter designations	33
	Annex F (informative) Evaluation length, l_n	36
	Annex G (informative) Transmission band and sampling length	37
	Annex H (informative) Consequences of new ISO surface texture standards	39
	Annex I (informative) Former practice	41
	Annex J (informative) Relation to the GPS matrix model	44
	Bibliography	46