

ISO 25378:2011-04 (E)

Geometrical product specifications (GPS) - Characteristics and conditions - Definitions

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	General presentation	15
4.1	General principles of the specifications	15
4.2	General principle of the characteristics	15
5	Illustration of GPS characteristics	16
5.1	General	16
5.2	Single and relationship characteristics	17
5.3	Local and global characteristics	20
5.4	Deviated and reference feature	20
5.5	Independent characteristics	21
5.6	Zone characteristic	30
5.7	Gauge characteristic	34
5.8	Assembly or sub-assembly characteristic	39
6	Relations between terms related to characteristic	44
Annex A (informative) Overview diagrams		46
Annex B (normative) Basic (geometrical) characteristic		49
Annex C (informative) Relation to the GPS matrix model		57
Bibliography		58