

ISO/TS 12181-1:2003-12 (E)

Geometrical Product Specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	General terms and definitions	1
3.1	General terms	1
3.2	Terms relating to profiles	2
3.3	Terms relating to the reference circle	3
3.4	Terms relating to the circumference	4
3.5	Terms relating to the filter function	4
3.6	Parameters	5
Annex A (informative) Mathematical definition of roundness tolerances of nominal integral features		6
Annex B (informative) Synoptic tables of terms, abbreviations and parameters		8
Annex C (informative) Relation to the GPS matrix model		10
Bibliography		12