

# ISO/TS 12780-1:2003-12 (E)

## Geometrical Product Specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
3.1	General terms .....	1
3.2	Terms relating to profiles .....	2
3.3	Terms relating to the reference line .....	3
3.4	Terms relating to the filter function .....	4
3.5	Parameters .....	5
Annex A (informative) Mathematical definition of straightness tolerances of nominal integral features .....		6
Annex B (informative) Synoptic tables of terms, abbreviations and parameters .....		7
Annex C (informative) Relation to the GPS matrix model .....		9
Bibliography .....		11