

ISO 14406:2010-12 (E)

Geometrical product specifications (GPS) - Extraction

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Sampling and reconstruction for extraction	5
4.1	General	5
4.2	Wavelets: exact reconstruction	5
4.3	Morphological filters: zone of possible reconstruction	5
4.3.1	General	5
4.3.2	Circular disk structuring element	6
4.3.3	Horizontal line structuring element	7
5	Sampling schemes	7
5.1	General	7
5.2	Orthogonal grid	8
5.3	Orthogonal grid [birdcage]	8
5.4	Orthogonal grid [polar grid]	9
5.5	Specified grid	9
5.6	Stratified	10
5.7	Helix	10
5.8	Spiral	11
5.9	Spider web	11
5.10	Points method	12
Annex A (informative)	Concept diagram	13
Annex B (informative)	Relation to the GPS matrix model	14
Bibliography		16